

## Rabbit anti-Human, Mouse CXCL6 Polyclonal Antibody | anti-CXCL6 antibody

CXCL6 Rabbit pAb

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA281628</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

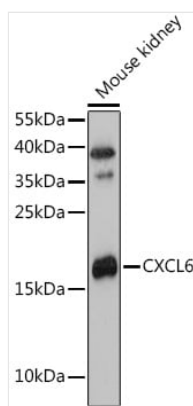
### PRODUCT SYNONYMS

CXCL6; Polyclonal Antibody; CXCL6 Rabbit pAb; CKA-3; GCP-2; GCP2; SCYB6; anti-CXCL6 antibody

### PRODUCT SPECIFICATIONS

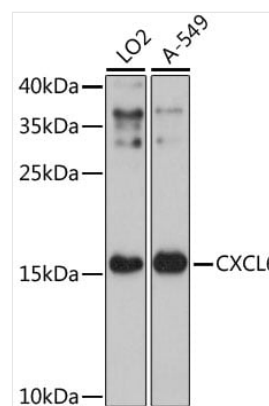
|                                                 |                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                             |
| Reactivity                                      | Human, Mouse                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                         |
| Isotype                                         | IgG                                                                                                                |
| Purity/Purification                             | Affinity purification                                                                                              |
| Form/Format                                     | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                  |
| Sequence                                        | GPVSAVLTEL RCTCLRVTLR VNPKTIGKLQ VFPAGPQCSK VEVVASLKNG KQVCLDPEAP FLKKVIQKIL DSGNKKK                               |
| Applicable Applications for anti-CXCL6 antibody | WB (Western Blot)                                                                                                  |
| Immunogen                                       | Recombinant fusion protein containing a sequence corresponding to amino acids 38-114 of human CXCL6 (NP_002984.1). |
| Positive Samples                                | LO2, A-549, Mouse kidney                                                                                           |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                   |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of Mouse kidney, using CXCL6 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CXCL6 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.

ADDITIONAL INFORMATION

|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CXCL6 antibody | Immunology & Inflammation; Cell Intrinsic Innate Immunity Signaling Pathway; Chemokines |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4506851                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 6372                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_002984.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_002993.3                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P80162; Q4W5D4; B2R4X3                                                                                                                                                                                                                                          |
| Molecular Weight                 | 11,897 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | C-X-C motif chemokine 6                                                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | chemokine (C-X-C motif) ligand 6                                                                                                                                                                                                                                |
| NCBI Official Symbol             | CXCL6                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | GCP2; CKA-3; GCP-2; SCYB6                                                                                                                                                                                                                                       |
| NCBI Protein Information         | C-X-C motif chemokine 6; Small inducible cytokine subfamily B (Cys-X-Cys), member b; chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2); chemokine alpha 3; small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotact |
| UniProt Protein Name             | C-X-C motif chemokine 6                                                                                                                                                                                                                                         |
| UniProt Gene Name                | CXCL6                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | GCP2; SCYB6; CKA-3; GCP-2                                                                                                                                                                                                                                       |
| UniProt Entry Name               | CXCL6_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cxcl6-antibody-western-blot-elisa/281628>