

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

Rabbit anti-EGF Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA220693 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

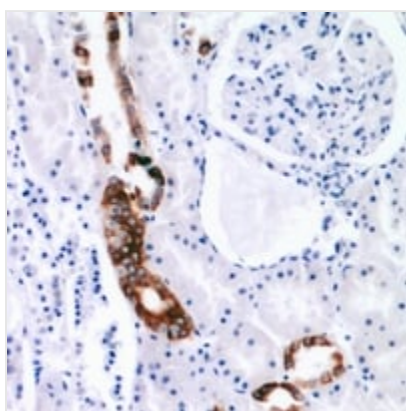
### PRODUCT SYNONYMS

EGF; Polyclonal Antibody; Rabbit anti-EGF Antibody; Pro-epidermal growth factor; anti-EGF antibody

### PRODUCT SPECIFICATIONS

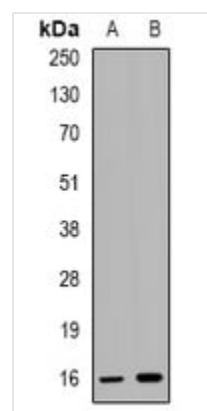
|                                               |                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                             |
| Reactivity                                    | Human, Mouse                                                                                                                       |
| Clonality                                     | Polyclonal                                                                                                                         |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                                                    |
| Form/Format                                   | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                          |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                                             |
| Applicable Applications for anti-EGF antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                      |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EGF. The exact sequence is proprietary. |
| Preparation and Storage                       | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                          |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of EGF staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of EGF expression in K562 (A), HeLa (B), HEK293T (C), NIH3T3 (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                 |                    |
|-------------------------------------------------|--------------------|
| Product Categories/Family for anti-EGF antibody | Primary antibodies |
|-------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 251757262                                     |
| NCBI GeneID                      | 1950                                          |
| UniProt Accession #              | P01133; P01132                                |
| Molecular Weight                 | 1207                                          |
| NCBI Official Full Name          | Pro-epidermal growth factor                   |
| NCBI Official Synonym Full Names | epidermal growth factor                       |
| NCBI Official Symbol             | EGF                                           |
| NCBI Official Synonym Symbols    | URG; HOMG4                                    |
| NCBI Protein Information         | pro-epidermal growth factor; beta-urogastrone |
| UniProt Protein Name             | Pro-epidermal growth factor                   |
| UniProt Gene Name                | EGF                                           |
| UniProt Synonym Gene Names       | EGF                                           |
| UniProt Entry Name               | EGF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/egf-antibody-immunohistochemistry-western-blot-elisa/220693>