

## Rabbit MAPKAPK2 Polyclonal Antibody | anti-MAPKAPK2 antibody

MAPKAPK2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA317145 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

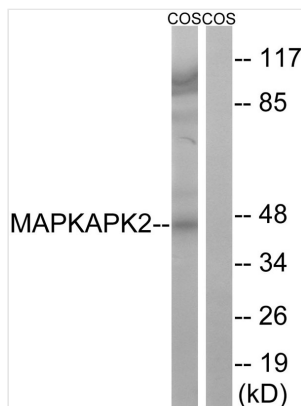
### PRODUCT SYNONYMS

MAPKAPK2; Polyclonal Antibody; MAPKAPK2 Antibody; MAP kinase-activated protein kinase 2; MAPK-activated protein kinase 2; MAPK2; MAPKAP kinase 2; MAPKAPK-2; RPS6KC1; kinase MAPKAPK2; anti-MAPKAPK2 antibody

### PRODUCT SPECIFICATIONS

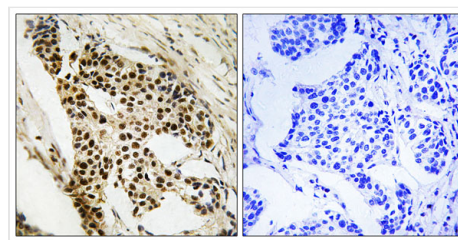
|                                                    |                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                             |
| Reactivity                                         | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                          | Polyclonal                                                                                                                                         |
| Specificity                                        | MAPKAPK2 Antibody detects endogenous levels of total MAPKAPK2 protein.                                                                             |
| Purity/Purification                                | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                        | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                      | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                    | 370                                                                                                                                                |
| Applicable Applications for anti-MAPKAPK2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                                | Unmodified/Total                                                                                                                                   |
| Immunogen                                          | The antiserum was produced against synthesized peptide derived from human MAPKAPK2.                                                                |
| Immunogen Range                                    | 238-287                                                                                                                                            |
| Preparation and Storage                            | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from COS cells, using MAPKAPK2 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MAPKAPK2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| NCBI GI #                        | 10863901                                                                          |
| NCBI GeneID                      | 9261                                                                              |
| NCBI Accession #                 | NP_004750.1                                                                       |
| NCBI GenBank Nucleotide #        | NM_004759.4                                                                       |
| UniProt Accession #              | P49137; Q5SY30; Q5SY41; Q8IYD6                                                    |
| Molecular Weight                 | 45 kDa                                                                            |
| NCBI Official Full Name          | MAP kinase-activated protein kinase 2 isoform 1                                   |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase-activated protein kinase 2                       |
| NCBI Official Symbol             | MAPKAPK2                                                                          |
| NCBI Official Synonym Symbols    | MK2; MK-2; MAPKAP-K2                                                              |
| NCBI Protein Information         | MAP kinase-activated protein kinase 2                                             |
| UniProt Protein Name             | MAP kinase-activated protein kinase 2                                             |
| UniProt Gene Name                | MAPKAPK2                                                                          |
| UniProt Synonym Gene Names       | MAPK-activated protein kinase 2; MAPKAP kinase 2; MAPKAP-K2; MAPKAPK-2; MK-2; MK2 |

**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/mapkapk2-antibody-immunohistochemistry-western-blot-elisa/317145>