

## Rabbit MAPK11 Polyclonal Antibody | anti-MAPK11 antibody

MAPK11 Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                       |
|-----------|--------|-------------------|------------------------------------|
| AAA314075 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot |

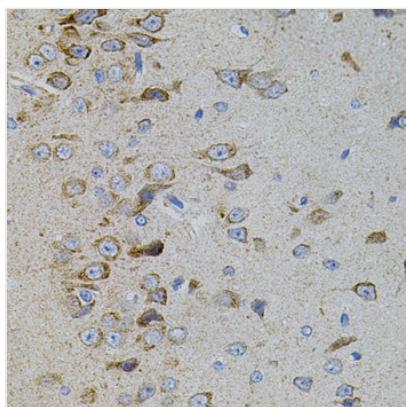
### PRODUCT SYNONYMS

MAPK11; Polyclonal Antibody; MAPK11 Rabbit Polyclonal Antibody; P38B; P38BETA2; PRKM11; SAPK2; SAPK2B; p38-2; p38Beta; anti-MAPK11 antibody

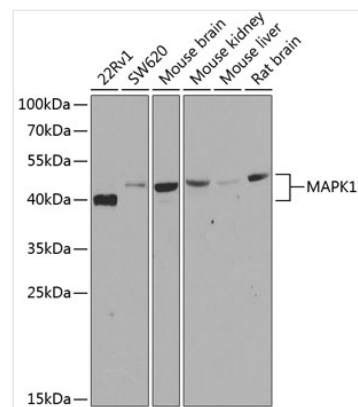
### PRODUCT SPECIFICATIONS

|                                                  |                                                           |
|--------------------------------------------------|-----------------------------------------------------------|
| Host                                             | Rabbit                                                    |
| Reactivity                                       | Human, Mouse, Rat                                         |
| Clonality                                        | Polyclonal                                                |
| Isotype                                          | IgG                                                       |
| Purity/Purification                              | Affinity purification                                     |
| Form/Format                                      | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-MAPK11 antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Immunogen                                        | A synthetic peptide of human MAPK11                       |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.          |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded rat brain using MAPK11 (40x lens).



**WB (Western Blot)**  
Western blot analysis of extracts of various cell lines, using MAPK11 at 1:500 dilution.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-MAPK11 antibody

This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 134047835                                                                                                                                                                                                                         |
| NCBI GeneID                      | 5600                                                                                                                                                                                                                              |
| UniProt Accession #              | Q15759; O00284; O15472; Q2XNF2; A8K730; B0LPG1; B7Z630; E7ETQ1; L7RT27                                                                                                                                                            |
| Molecular Weight                 | 364                                                                                                                                                                                                                               |
| NCBI Official Full Name          | Mitogen-activated protein kinase 11                                                                                                                                                                                               |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase 11                                                                                                                                                                                               |
| NCBI Official Symbol             | MAPK11                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | P38B; SAPK2; p38-2; PRKM11; SAPK2B; p38Beta; P38BETA2                                                                                                                                                                             |
| NCBI Protein Information         | mitogen-activated protein kinase 11; MAP kinase 11; MAP kinase p38 beta; stress-activated protein kinase-2; stress-activated protein kinase-2b; mitogen-activated protein kinase p38-2; mitogen-activated protein kinase p38 beta |
| UniProt Protein Name             | Mitogen-activated protein kinase 11                                                                                                                                                                                               |
| UniProt Gene Name                | <b>MAPK11</b>                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | PRKM11; SAPK2; SAPK2B; MAP kinase 11; MAPK 11; MAP kinase p38 beta; p38b; SAPK2b                                                                                                                                                  |
| UniProt Entry Name               | MK11_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://stage.aaabiotech.com/polyclonal/mapk11-antibody-immunohistochemistry-western-blot-elisa/314075>