

Rabbit MAPK11 Polyclonal Antibody | anti-MAPK11 antibody

MAPK11 Polyclonal Antibody

CATALOG # AAA168801	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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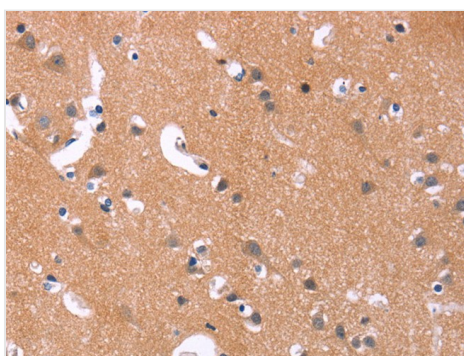
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

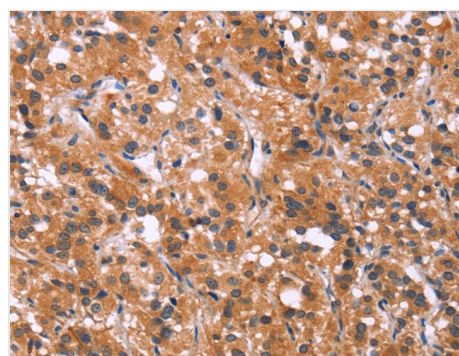
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	364
Applicable Applications for anti-MAPK11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MAPK11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



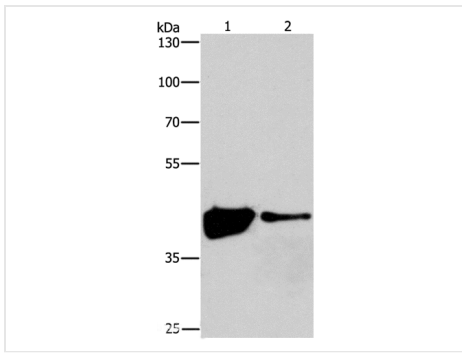
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using MAPK11 Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using MAPK11 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of 293T and Human fetal brain tissue using MAPK11 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK11 antibody

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation, and development. This kinase is most closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and environmental stress. This kinase is activated through its phosphorylation by MAP kinase kinases (MKKs), preferably by MKK6. Transcription factor ATF2/CREB2 has been shown to be a substrate of this kinase. [

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678559
NCBI GeneID	5600
UniProt Accession #	Q15759; O00284; O15472; Q2XNF2; A8K730; B0LPG1; B7Z630; E7ETQ1; L7RT27
Molecular Weight	23,603 Da
NCBI Official Full Name	MAPK11
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; mitogen-activated protein kinase p38 beta; mitogen-activated protein kinase p38-2; stress-activated protein kinase-2; stress-activated protein kinase-2b
UniProt Protein Name	Mitogen-activated protein kinase 11
UniProt Gene Name	MAPK11
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mapk11-antibody-immunohistochemistry-western-blot-elisa/168801>