

Rabbit anti-Human, Rat Dual specificity mitogen-activated protein kinase kinase 5 Polyclonal Antibody | anti-MAP2K5 antibody

Rabbit anti-human Dual specificity mitogen-activated protein kinase kinase 5 polyclonal Antibody(MAP2K5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118686	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

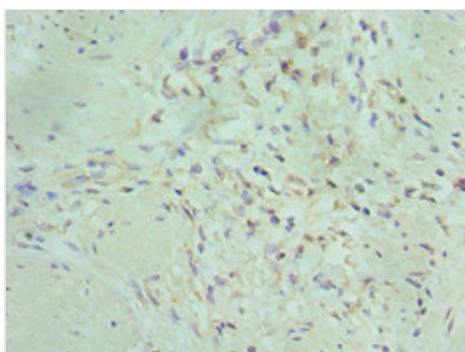
PRODUCT SYNONYMS

Dual specificity mitogen-activated protein kinase kinase 5; Polyclonal Antibody; Rabbit anti-human Dual specificity mitogen-activated protein kinase kinase 5 polyclonal Antibody(MAP2K5); MAP kinase kinase 5; MAPKK 5; MAPK/ERK kinase 5; MEK 5; MAP2K5; MEK5; MKK5; PRKMK5; anti-MAP2K5 antibody

PRODUCT SPECIFICATIONS

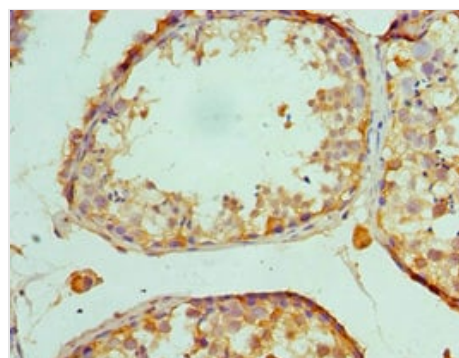
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	412
Applicable Applications for anti-MAP2K5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Dual specificity mitogen-activated protein kinase kinase 5 protein(1-190aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9320 / sc-1287 / sc-10795
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



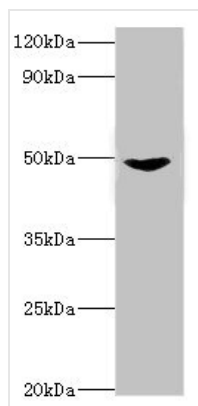
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gallbladder using AAA118686 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testicle using AAA118686 at dilution 1:100



WB (Western Blot)

All lanes: Dual specificity mitogen-activated protein kinase kinase 5 antibody at 2ug/ml+rat heart tissue
 SecondaryGoat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 51,49,50,47 kDa
 Observed band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MAP2K5 antibody

Acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-MAPK7 signaling complex. Activation of this pathway appears to play a critical role in protecting cells from stress-induced apoptosis, neuronal survival and cardiac development and angiogenesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	332164798
NCBI GeneID	5607
NCBI Accession #	NP_001193733.1
NCBI GenBank Nucleotide #	NM_001206804.1
UniProt Accession #	Q13163; Q92961; Q92962; B4DE43
Molecular Weight	46,131 Da
NCBI Official Full Name	dual specificity mitogen-activated protein kinase kinase 5 isoform C
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase 5
NCBI Official Symbol	MAP2K5
NCBI Official Synonym Symbols	MEK5; MAPKK5; PRKMK5; HsT17454
NCBI Protein Information	dual specificity mitogen-activated protein kinase kinase 5
UniProt Protein Name	Dual specificity mitogen-activated protein kinase kinase 5
UniProt Gene Name	MAP2K5
UniProt Synonym Gene Names	MEK5; MKK5; PRKMK5; MAP kinase kinase 5; MAPKK 5; MEK 5
UniProt Entry Name	MP2K5_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/dual-specificity-mitogen-activated-protein-kinase-kinase-5-antibody-immunohistochemistry-western-blot-elisa/118686>