

Rabbit MEK-5 Polyclonal Antibody | anti-MEK-5 antibody

MEK-5 Polyclonal Antibody

CATALOG # AAA173763	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

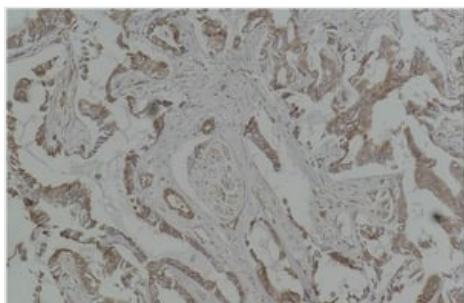
PRODUCT SYNONYMS

MEK-5; Polyclonal Antibody; MEK-5 Polyclonal Antibody; MEK5; MAPKK5; PRKMK5; HsT17454; anti-MEK-5 antibody

PRODUCT SPECIFICATIONS

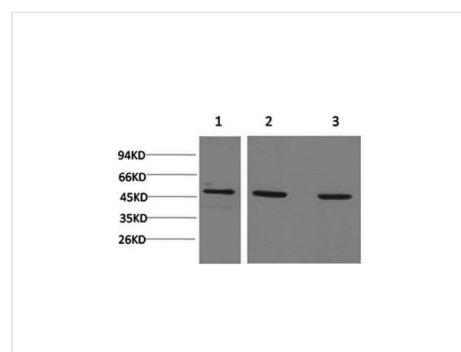
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	412
Applicable Applications for anti-MEK-5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast carcinoma tissue with MEK-5 Polyclonal Antibody.



WB (Western Blot)

Western Blot analysis of 1) Hela, 2) 3T3, 3) PC12 cells using MEK-5 Polyclonal Antibody at dilution of 1:20000.

ADDITIONAL INFORMATION

Related Product Information for anti-MEK-5 antibody	The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically interacts with and activates MAPK7/ERK5. This kinase itself can be phosphorylated and activated by MAP3K3/MEKK3, as well as by atypical protein kinase C isoforms (aPKCs). The signal cascade mediated by this kinase is involved in growth factor stimulated cell proliferation and muscle cell differentiation. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been described.
---	---

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	49kDa
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

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
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mek-5-antibody-immunohistochemistry-western-blot-elisa/173763>