

Rabbit Midkine (MK) Polyclonal Antibody | anti-MK antibody

Polyclonal Antibody to Midkine (MK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131061	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Midkine (MK); Polyclonal Antibody; Polyclonal Antibody to Midkine (MK); anti-MK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MK. It has been selected for its ability to recognize MK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-A KKKDKVKKGS ECSEWTWGPC TPSSKDCGMG FREGTCGAQT QRIHCKVPCN WKKEFGADCK YKFESWGACD GSTGTKARQG TLKKARYNAQ CQETIRVTKP CTSKTKSKAK AKKGKGKD
Sequence Length	143
Applicable Applications for anti-MK antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MK (Ala22~Asp140) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Placenta lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat MK Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540681
NCBI GeneID	81517
NCBI Accession #	NP_110486.1
NCBI GenBank Nucleotide #	NM_030859.2
UniProt Accession #	Q9R1S9
Molecular Weight	15,406 Da
NCBI Official Full Name	midkine
NCBI Official Synonym Full Names	midkine
NCBI Official Symbol	Mdk
NCBI Protein Information	midkine
UniProt Protein Name	Midkine
UniProt Gene Name	Mdk
UniProt Synonym Gene Names	MK

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/midkine-mk-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131061>