

Rabbit Klotho (KL) Polyclonal Antibody | anti-KL antibody

Polyclonal Antibody to Klotho (KL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133789	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

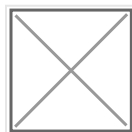
PRODUCT SYNONYMS

Klotho (KL); Polyclonal Antibody; Polyclonal Antibody to Klotho (KL); anti-KL antibody

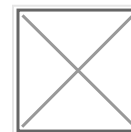
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KL. It has been selected for its ability to recognize KL 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 , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-PLGTFP CDFAWGVVDN YVQVDTTSLQ FTDPNVYLWD VHHSKRLIKV DGVVAKKRKP YCVDFSAIRP QITLLREMRV THFRSLDWA LILPLGNQTQ VNHTVLHFYR CMISELVHAN ITPVVALWQP AAPHQGLPHA LAKHGAWENP HTALAFADYA NLCKELGHW VNLWITMNEP NTRNMTYRAG HLLRAHALA WHLYDDKFRA AQKGKISIAL QADWIEPACP FSQNDKEVAE RVLEFDIGWL AEPIFGSGDY PRVMRDWLNQ KNNFLLPYFT EDEKKLVGRS FDFLAVSHYT TILVDWEKED PMKYNDYLEV QEMTDITWLN SPSQVAVVPW GLRKVLNWLK FKYGDLPMYV TANGIDDDPH AEQDSLRIYY IKNYVNEALK AYVLDDINLC GYFAYSLSDR SAPKSGFYRY AANQFEPKPS MKHYRKIIDS NGF
Sequence Length	1012
Applicable Applications for anti-KL antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KL (Pro516~Phe955) expressed in E.coli.
Cross Reactivity	Mouse
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 IHC-P; Samples: Mouse Uterus Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



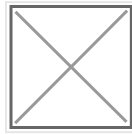
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Testis Tissue.



WB (Western Blot)

Western Blot: Sample: RecombinantKlotho,Mouse.



WB (Western Blot)

Western Blot: Sample. Lane1: Mouse Serum; Lane2: Mouse Testis Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	227330584
NCBI GeneID	16591
NCBI Accession #	NP_038851.2
NCBI GenBank Nucleotide #	NM_013823.2
UniProt Accession #	O35082; O70175; O70621; B2RR78
Molecular Weight	62,348 Da
NCBI Official Full Name	klotho
NCBI Official Synonym Full Names	klotho
NCBI Official Symbol	KI
NCBI Official Synonym Symbols	alpha-kl
NCBI Protein Information	klotho
UniProt Protein Name	Klotho
UniProt Gene Name	KI

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/klotho-kl-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133789>