

Rabbit KL / Klotho Polyclonal Antibody | anti-KL antibody

Rabbit Polyclonal to Human KL / Klotho

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51972	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry

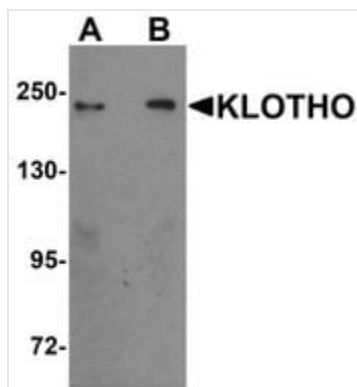
PRODUCT SYNONYMS

KL / Klotho; Polyclonal Antibody; Rabbit Polyclonal to Human KL / Klotho; Anti-KL / Klotho Antibody (Internal) IHC-plus; Klotho; Human KL; anti-KL antibody

PRODUCT SPECIFICATIONS

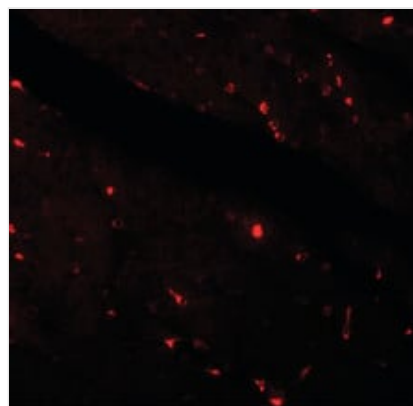
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human KL / Klotho. Three isoforms of KLOTTHO are known to exist.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	1012
Applicable Applications for anti-KL antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 16 amino acid peptide near the center of human KLOTTHO
Immunogen Type	Synthetic peptide
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



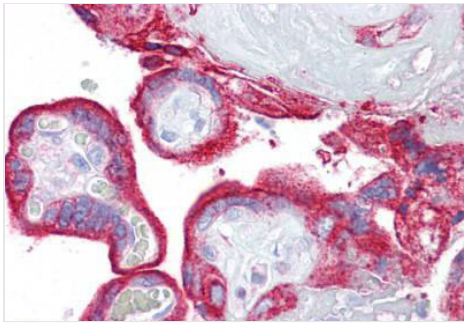
WB (Western Blot)

Western blot analysis of KLOTTHO in rat heart tissue lysate with KLOTTHO antibody at (A) 1 and (B) 2 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of KLOTTHO in mouse heart tissue with KLOTTHO antibody at 20 ug/ml.



IHC (Immunohistochemistry)
Anti-Klotho antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497614
NCBI GeneID	9365
NCBI Accession #	NP_004786.2
NCBI GenBank Nucleotide #	NM_004795.3
UniProt Accession #	Q9UEF7; Q5VZ95; Q96KV5; Q96KW5; Q9UEI9; Q9Y4F0
Molecular Weight	62,135 Da
NCBI Official Full Name	klotho
NCBI Official Synonym Full Names	klotho
NCBI Official Symbol	KL
NCBI Protein Information	klotho
UniProt Protein Name	Klotho
UniProt Gene Name	KL
UniProt Entry Name	KLOT_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/kl-klotho-antibody-western-blot-immunohistochemistry-elisa/51972>