

Goat Klotho Polyclonal Antibody | anti-KL antibody

Goat anti-Klotho Antibody

CATALOG # AAA61275	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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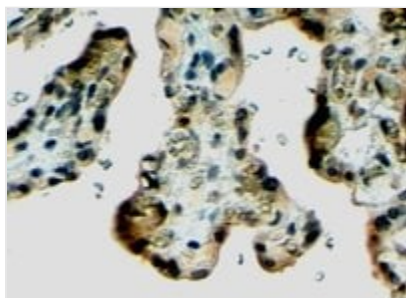
PRODUCT SYNONYMS

Klotho; Polyclonal Antibody; Goat anti-Klotho Antibody; Goat Anti-Klotho / KL Antibody; KL; klotho; KL antibody; klotho antibody; anti-KL antibody

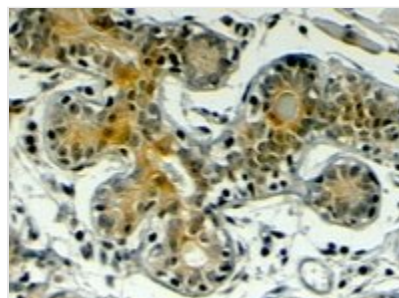
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KRDDAKYMY LKK
Sequence Length	1012
Applicable Applications for anti-KL antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KRDDAKYMYLKK, from the internal region of the protein sequence according to NP_004786.2; NP_710150.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_004786.2; NP_710150.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
4ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



IHC (Immunohistochemistry)
4ug/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	24497614
NCBI GeneID	9365
NCBI Accession #	NP_004786.2; NP_710150.1
NCBI GenBank Nucleotide #	NM_004795.3
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/klotho-antibody-immunohistochemistry-peptide-elisa-elisa/61275>