

Rabbit anti-Human KLB Polyclonal Antibody | anti-KLB antibody

KLB Antibody

CATALOG # AAA235025	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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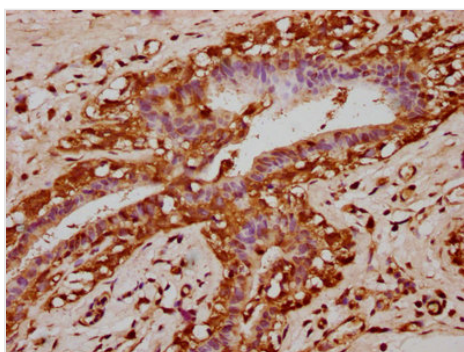
PRODUCT SYNONYMS

KLB; Polyclonal Antibody; KLB Antibody; Beta-klotho; BKL; BetaKlotho; Klotho beta-like protein; anti-KLB antibody

PRODUCT SPECIFICATIONS

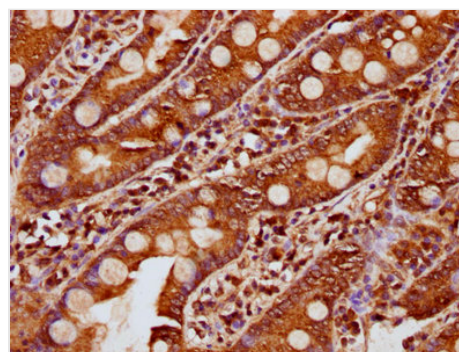
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1044
Applicable Applications for anti-KLB antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Beta-klotho protein (1-130AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA235025 diluted at 1:200 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA235025 diluted at 1:200 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-KLB antibody	Contributes to the transcriptional repression of cholesterol 7-alpha-hydroxylase (CYP7A1), the rate-limiting enzyme in bile acid synthesis. Probably inactive as a glycosidase. Increases the ability of FGFR1 and FGFR4 to bind FGF21 (By similarity).
Product Categories/Family for anti-KLB antibody	Epigenetics and Nuclear Signaling; Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	28376633
NCBI GeneID	152831
NCBI Accession #	NP_783864.1
NCBI GenBank Nucleotide #	NM_175737.3
UniProt Accession #	Q86Z14; Q2M3K8
Molecular Weight	119,808 Da
NCBI Official Full Name	beta-klotho
NCBI Official Synonym Full Names	klotho beta
NCBI Official Symbol	KLB
NCBI Official Synonym Symbols	BKL
NCBI Protein Information	beta-klotho
UniProt Protein Name	Beta-klotho
UniProt Gene Name	KLB
UniProt Synonym Gene Names	BKL; BetaKlotho

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/klb-antibody-immunohistochemistry-elisa/235025>