

Rabbit anti-Human, Pig Alkaline Phosphatase, Intestinal (ALPI) Polyclonal Antibody | anti-ALPI antibody

Polyclonal Antibody to Alkaline Phosphatase, Intestinal (ALPI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149654	Rabbit	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

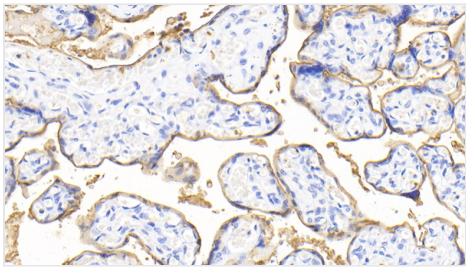
PRODUCT SYNONYMS

Alkaline Phosphatase; Intestinal (ALPI); Polyclonal Antibody; Polyclonal Antibody to Alkaline Phosphatase; CIP; IAP; Calf Intestinal Alkaline Phosphatase; anti-ALPI antibody

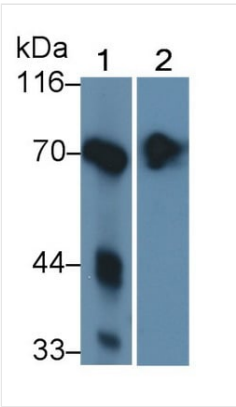
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALPI. It has been selected for its ability to recognize ALPI in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.87mg/ml (varies by lot)
Sequence	Val20~Arg3 33
Applicable Applications for anti-ALPI antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Val20~Arg333
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

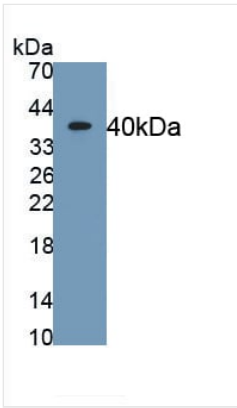
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Placenta Tissue; Primary Ab: 20?g/ml Rabbit Anti-Human ALPI Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Lane1: Human Placenta lysate; Lane2: Porcine Colon lysatePrimary Ab: 2?g/ml Rabbit Anti-Human ALPI AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant ALPI, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALPI antibody	Enzyme & Kinase; Metabolic Pathway; Gastroenterology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157266292
NCBI GeneID	248
NCBI Accession #	NP_001622.2
NCBI GenBank Nucleotide #	NM_001631.4
UniProt Accession #	P09923; Q53S80; Q9UBV5; Q9UCL2; B2R7Y4
Molecular Weight	56,812 Da
NCBI Official Full Name	intestinal-type alkaline phosphatase
NCBI Official Synonym Full Names	alkaline phosphatase, intestinal
NCBI Official Symbol	ALPI
NCBI Official Synonym Symbols	IAP

NCBI Protein Information	intestinal-type alkaline phosphatase; Kasahara isozyme; alkaline phosphomonoesterase; glycerophosphatase; intestinal alkaline phosphatase
UniProt Protein Name	Intestinal-type alkaline phosphatase
UniProt Gene Name	ALPI
UniProt Entry Name	PPBI_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/alkaline-phosphatase-intestinal-alpi-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149654>