

Rabbit anti-Human Alkaline phosphatase Polyclonal Antibody | anti-ALPP antibody

Rabbit anti-human Alkaline phosphatase, placental type polyclonal Antibody(ALPP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118970	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

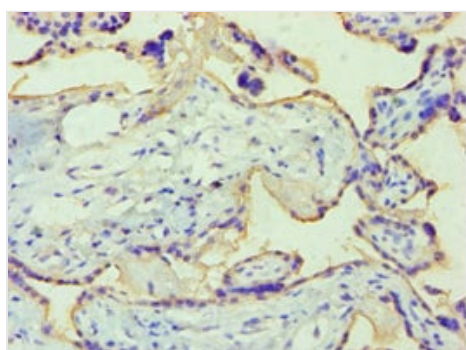
PRODUCT SYNONYMS

Alkaline phosphatase; Polyclonal Antibody; Rabbit anti-human Alkaline phosphatase; placental type polyclonal Antibody(ALPP); Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1; ALPP; PLAP; anti-ALPP antibody

PRODUCT SPECIFICATIONS

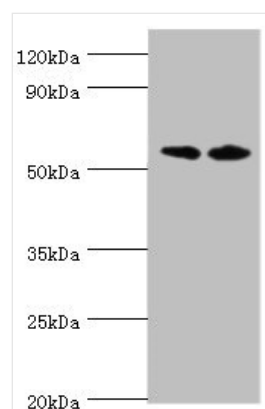
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	535
Applicable Applications for anti-ALPP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Alkaline phosphatase, placental type protein (260-520aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-15067 / sc-15065 / sc-28904
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA118970 at dilution 1:100



WB (Western Blot)

All lanes: Alkaline phosphatase, placental type antibody at 8ug/mL
Lane 1: A549 whole cell lysate
Lane 2: HeLa whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 58kDa
Observed band size: 58kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ALPP antibody	Placental alkaline phosphatase (PLAP) is a glycosyl phosphatidylinositol (GPI)-anchored sialoglycoprotein, which shows greater resistance to heat inactivation than other alkaline phosphatase. Presented at high levels in placental trophoblasts, PLAP is recognized as an important marker of differentiation in human malignancies.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94721246
NCBI GeneID	250
NCBI Accession #	NP_001623.3
NCBI GenBank Nucleotide #	NM_001632.4
UniProt Accession #	P05187; P05188; P06861; Q53S78; Q96DB7
Molecular Weight	57,954 Da
NCBI Official Full Name	alkaline phosphatase, placental type preproprotein
NCBI Official Synonym Full Names	alkaline phosphatase, placental
NCBI Official Symbol	ALPP
NCBI Official Synonym Symbols	ALP; PALP; PLAP; PLAP-1
NCBI Protein Information	alkaline phosphatase, placental type
UniProt Protein Name	Alkaline phosphatase, placental type
UniProt Gene Name	ALPP
UniProt Synonym Gene Names	PLAP; PLAP-1
UniProt Entry Name	PPB1_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-antibody-immunohistochemistry-western-blot-elisa/118970>