

Rabbit anti-Human ALPPL2 Polyclonal Antibody | anti-ALPPL2 antibody

ALPPL2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289900	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

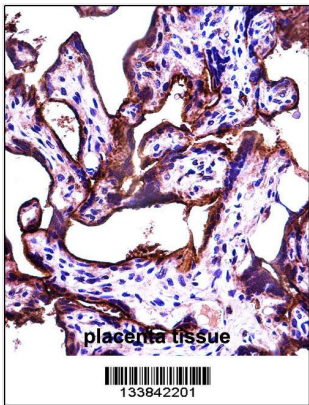
PRODUCT SYNONYMS

ALPPL2; Polyclonal Antibody; ALPPL2 Antibody (N-term); Alkaline phosphatase; placental-like; ALP-1; Alkaline phosphatase Nagao isozyme; Germ cell alkaline phosphatase; GCAP; Placental alkaline phosphatase-like; PLAP-like; ALPPL; anti-ALPPL2 antibody

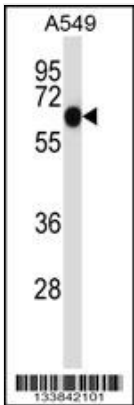
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ALPPL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the N-terminal region of human ALPPL2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	58-86
Sequence Length	532
Applicable Applications for anti-ALPPL2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ALPPL2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ALPPL2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ALPPL2 Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the ALPPL2 antibody detected the ALPPL2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ALPPL2 antibody	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase.
Product Categories/Family for anti-ALPPL2 antibody	Cancer; Cell biology
References	Pelttari, K., et al. Arthritis Rheum. 54(10):3254-3266(2006) Nakano, T., et al. Biochem. Biophys. Res. Commun. 341(1):33-38(2006) Hillier, L.W., et al. Nature 434(7034):724-731(2005) Le Du, M.H., et al. J. Biol. Chem. 277(51):49808-49814(2002) Kozlenkov, A., et al. J. Biol. Chem. 277(25):22992-22999(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266296
NCBI GeneID	251
NCBI Accession #	NP_112603.2
NCBI GenBank Nucleotide #	NM_031313.2
UniProt Accession #	P10696; Q16727; Q53S81; Q96CM1; A8KAF2
Molecular Weight	57377
NCBI Official Full Name	alkaline phosphatase, placental-like preproprotein
NCBI Official Synonym Full Names	alkaline phosphatase, placental-like 2
NCBI Official Symbol	ALPPL2
NCBI Official Synonym Symbols	ALPG; GCAP; ALPPL
NCBI Protein Information	alkaline phosphatase, placental-like
UniProt Protein Name	Alkaline phosphatase, placental-like

UniProt Gene Name	ALPPL2
UniProt Synonym Gene Names	ALPPL; GCAP; PLAP-like
UniProt Entry Name	PPBN_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/alppl2-antibody-immunohistochemistry-western-blot-elisa/289900>