

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

ALPPL2 Antibody (N-term)

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

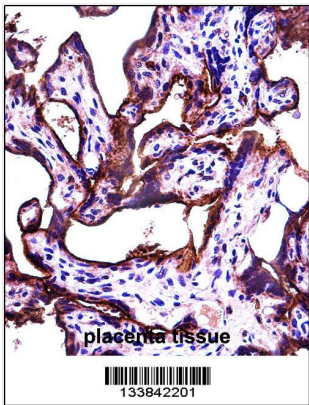
PRODUCT SYNONYMS

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

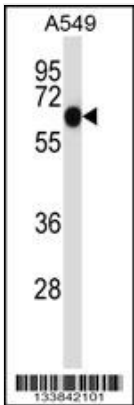
PRODUCT SPECIFICATIONS

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 (Immunohistochemistry)
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://www.aaabiotech.com/polyclonal/alpl2-antibody-immunohistochemistry-western-blot-elisa/289900>