



Rabbit Anti-Human ALPP/ALPPL2 Polyclonal Antibody (CABT-L251R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	ALPP/ALPPL2 Antibody detects endogenous levels of ALPP/ALPPL2 protein.
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human ALPP/ALPPL2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using peptide.
Conjugate	Unconjugated
Applications	WB, ELISA Recommended concentration: WB: 1:500-1:1000 ELISA: 1:10000
Molecular Weight	57 kDa
Format	Liquid
Concentration	Lot specific
Size	50 µl
Buffer	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Preservative	0.02 % Sodium azide
Storage	Stable at -20 °C for at least 1 year.
Ship	Wet ice

BACKGROUND

Introduction	ALPPL2 (Alkaline Phosphatase, Placental Like 2) is a Protein Coding gene. Diseases associated with ALPPL2 include seminoma and gonadoblastoma. Among its related pathways are Metabolism and NAD metabolism. GO annotations related to this gene include phosphatase activity and alkaline phosphatase activity. An important paralog of this gene is ALPL. 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.
Keywords	ALPPL2;alkaline phosphatase, placental-like 2;alkaline phosphatase, placental-like;ALP-1;Nagao isozyme;germ cell alkaline phosphatase

GENE INFORMATION

Gene Name	ALPPL2
Entrez Gene ID	251
UniProt ID	A7LBA7