



Anti-ALPP polyclonal antibody (CPBT-67690RH)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti Human Placental Alkaline Phosphatase antibody recognizes human placental alkaline phosphatase, a membrane bound enzyme normally synthesized by syncytiotrophoblasts of the placenta. It is also often found in malignant tumours of germ cell origin such as seminomas. Rabbit anti Human Placental Alkaline Phosphatase antibody may be useful in studies of ovarian and testicular tumours. It will bind to intestinal alkaline phosphatase in addition to placental alkaline phosphatase. Immunohistology This product does not require protein digestion pre-treatment of paraffin sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin sections.
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Specificity	ALPP
Immunogen	Purified human placental alkaline phosphatase.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	IHC-Fr; IHC-P
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend

microcentrifugation before use.

GENE INFORMATION

Gene Name	ALPP alkaline phosphatase, placental [Homo sapiens (human)]
Official Symbol	ALPP
Synonyms	ALPP; alkaline phosphatase, placental; ALP; PALP; PLAP; PLAP-1; alkaline phosphatase, placental type; glycerophosphatase; alkaline phosphomonoesterase; placental alkaline phosphatase 1; alkaline phosphatase Regan isozyme;
Entrez Gene ID	250
Protein Refseq	NP_001623
UniProt ID	P05187
Chromosome Location	2q37
Pathway	Folate biosynthesis; Metabolic pathways; pyridoxal 5-phosphate salvage;
Function	alkaline phosphatase activity; magnesium ion binding; zinc ion binding;