Rabbit Anti-Human Placental Alkaline Phosphatase Monoclonal Antibody(Spermatogenium)

Cat. No. CAB-920RH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	Rabbit
Specificity	Human Placental Alkaline Phosphatase
Clonality	Monoclonal
Positive Control	Spermatogenium
Staining Pattern	Cell membrane
Specificity Note	The placental-specific isozyme of Alkaline Phosphatase (PLAP) is found in trophoblast cells of normal human mature placenta, seminomas of testis and ovarian carcinomas. Detection of alkaline phosphatase in serum is a marker for ovarian and testicular cancer
Applications	Formalin-fixed paraffin-embedded tissue, or IHC frozen sections. No antigen retrieval necessary.
Recommended Usage	IHC test, research use only.Incubate with samples at RT for 60min or at 4℃ overnight.

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Storage	2-8℃ for 12 months.
Unit	Can be packed on the basis of your request.

GENE INFORMATION

Gene Name	ALPP alkaline phosphatase, placental (Regan isozyme) [Homo sapiens]
Synonyms	ALPP; alkaline phosphatase, placental (Regan isozyme); ALP; PALP; PLAP; FLJ61142; Alkaline phosphatase, placental type; PLAP-1; Alkaline phosphatase Regan isozyme; EC 3.1.3.1; glycerophosphatase; placental alkaline phosphatase; alkaline phosphomonoesterase
Gene ID	250
mRNA Refseq	NM_001632
Protein Refseq	NP_001623
MIM	171800
UniProt ID	P05187
Chromosome Location	2q37
Pathway	Folate biosynthesis; Metabolic pathways; gamma-Hexachlorocyclohexane degradation
Function	alkaline phosphatase activity; hydrolase activity; magnesium ion binding; zinc ion binding

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