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ALPP/ALPPL2 Rabbit pAb

CatalogNo: YT5375 Orthogonal Validated 💽

Key Features

Host Species Rabbit 	Reactivity • Human,Mouse	ApplicationsWB,ELISA
MW • 60kD (Observed)	Isotype • IgG	

Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:20000 Not yet tested in other applications.

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human ALPP/ALPPL2. AA range:1-50
Specificity	ALPP/ALPPL2 Polyclonal Antibody detects endogenous levels of ALPP/ALPPL2 protein.

Target Information

Gene name	ALPP/ALPPL2		
Protein Name	Alkaline phosphatase, placental type/Alkaline phosphatase, placental-like		
	Organism	Gene ID	UniProt ID
	Human	<u>250; 251;</u>	<u>P05187; P10696;</u>
	Mouse	<u>11650;</u>	
Cellular Localization	Cell membrane; Lipid-anchor, GPI-anchor .		
Tissue specificity	Detected in placenta (at protein level).		
Function	Catalytic activity:A phosphate monoester + H(2)O = an alcohol + phosphate.,cofactor:Binds 1 magnesium ion.,cofactor:Binds 2 zinc ions.,miscellaneous:In most mammals there are four different isozymes: placental, placental-like, intestinal and tissue non-specific (liver/bone/kidney).,online information:Alkaline phosphatase entry,polymorphism:Placental ALP is highly polymorphic, there are at least three common alleles.,similarity:Belongs to the alkaline phosphatase family.,subunit:Homodimer.,		

Validation Data

Contact information

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Please scan the QR code to access additional product information: ALPP/ALPPL2 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents