

ALPP/ALPPL2 Rabbit pAb

CatalogNo: YT5375

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, 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	250; 251;	P05187; P10696;
	Mouse	11650;	
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

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