

ALPP/ALPPL2 Rabbit pAb

CatalogNo: YT5375 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 60kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

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

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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