

## 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	<a href="#">250; 251;</a>	<a href="#">P05187; P10696;</a>
Mouse	<a href="#">11650;</a>	

**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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