

# LTK/ALK (Phospho Tyr672/1278) Rabbit pAb

CatalogNo: YP1772

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB

### MW

- 95kD (Calculated)

### 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 1:500-2000**

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from human LTK/ALK (Phospho-Tyr672/Tyr1278)

**Specificity** This antibody detects ALK only when phosphorylated at Tyr1278, which is equivalent to Tyr338/342/343 of NPM-ALK. This antibody also reacts with leukocyte tyrosine kinase (LTK) phosphorylated at Tyr672. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): DlyRA

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## | Target Information

**Gene name** LTK TYK1  
**Protein Name** LTK/ALK (Phospho-Tyr672/Tyr1278)

| Organism | Gene ID                 | UniProt ID               |
|----------|-------------------------|--------------------------|
| Human    | <a href="#">4058</a> ;  | <a href="#">P29376</a> ; |
| Mouse    | <a href="#">17005</a> ; | <a href="#">P08923</a> ; |

**Cellular Localization** Cell membrane ; Single-pass type I membrane protein .

**Tissue specificity** Expressed in non-hematopoietic cell lines and T- and B-cell lines.

**Function** Alternative products:Additional isoforms seem to exist,Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,Function:The exact function of this protein is not known. It is probably a receptor with a tyrosine-protein kinase activity.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Expressed in non-hematopoietic cell lines and T- and B-cell lines.,

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**LTK/ALK (Phospho Tyr672/1278) Rabbit pAb**

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