

## CSFR (Phospho Tyr921) Rabbit pAb

CatalogNo: YP1834

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- IHC, WB

#### MW

- 130kD (Observed)

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-200

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human CSFR (Phospho Tyr921)

**Specificity** This antibody detects endogenous levels of CSFR (Phospho Tyr921) Rabbit pAb at Human, Mouse, Rat

### Target Information

**Gene name** CSF1R FMS

**Protein Name** Macrophage colony-stimulating factor 1 receptor (CSF-1 receptor) (CSF-1-R) (CSF-1R) (M-CSF-R) (Proto-oncogene c-Fms) (CD antigen CD115)

| Organism | Gene ID                 | UniProt ID               |
|----------|-------------------------|--------------------------|
| Human    | <a href="#">1436</a> ;  | <a href="#">P07333</a> ; |
| Mouse    | <a href="#">12978</a> ; | <a href="#">P09581</a> ; |
| Rat      |                         | <a href="#">Q00495</a> ; |

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

**Tissue specificity** Expressed in bone marrow and in differentiated blood mononuclear cells.

**Function** Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate. ,Function:Protein tyrosine-kinase transmembrane receptor for CSF1 and IL34. ,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. ,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily. ,similarity:Contains 1 protein kinase domain. ,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains. ,subunit:Interacts with INPPL1/SHIP2 and THOC5. ,tissue specificity:Expressed in bone marrow and in differentiated blood mononuclear cells. ,

## Validation Data

## Contact information

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**CSFR (Phospho Tyr921) Rabbit pAb**

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