

# CD45(Phospho Ser1007) Rabbit Polyclonal Antibody



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Cat:AWA43024

## Product Details

### Host Species:

Rabbit

### Reactivity:

Human,Mouse,Rat

### Molecular Wt:

147 kDa

### Clonality:

Polyclonal

### Isotype:

IgG

### Concentration:

1mg/ml

### Other Names:

B220; CD45; CD45R; GP180; L CA; L-CA; LCA; Leukocyte common antigen; LY5; PTPRC; RPTPC; T200; IMD105; CD45(Phospho Ser1007)

### Formulation:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Purification:

Affinity-chromatography

### Storage:

Store at -20 C. Stable for one year after shipment. Aliquoting is unnecessary for -20 C storage.

## Applications

**WB 1:500-1:2000**

**IF 1:50-1:200**

**ELISA 1:5000**

## Immunogen Information

### Gene Name

PTPRC

### Protein Name

Receptor-type tyrosine-protein phosphatase C

### Gene ID

5788 (Human)

19264 (Mouse)

24699 (Rat)

### SwissPro

P08575 (Human)

P06800 (Mouse)

P04157 (Rat)

### Subcellular Location

Cell membrane. Membrane raft. Synapse.

### Immunogen

The antiserum was produced against synthesized peptide derived from human CD45 around the phosphorylation site of Ser1007. AA range: 981-1030.

### Specificity:

Phospho CD45 (Ser1007) Polyclonal Antibody detects endogenous levels of CD45 protein only when phosphorylated at Ser1007.