# **CD4** antibody

#### **Product name**

CD4 antibody

#### Specificity

Human, Mouse; other species not tested.

### Antibody description

CD4 Rabbit Polyclonal antibody. Positive IP detected in mouse spleen tissue. Positive WB detected in human spleen tissue. Positive IHC detected in human tonsillitis tissue. Observed molecular weight by Western-blot: 50-55 kDa

### Preparation

This antibody was obtained by immunization of CD4 recombinant protein (Accession Number: NM\_001382707). Purification method: Antigen affinity purified.

### Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

### Storage

Store at -20°C. DO NOT ALIQUOT

### Clonality

Polyclonal

### Ig Type

Rabbit IgG

### Applications

ELISA, WB, IP, IHC

### Dilutions

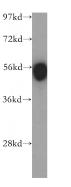
Recommended Dilution:

WB: 1:500-1:5000

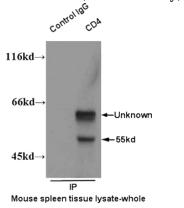


IHC: 1:50-1:500

### Validations



human spleen tissue were subjected to SDS PAGE followed by western blot with Catalog No:109035(CD4 antibody) at dilution of 1:300



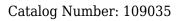
IP result of anti-CD4 (Catalog No:109035 for IP and Detection) with mouse spleen tissue lysate.



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109035(CD4 Antibody) at dilution of 1:200

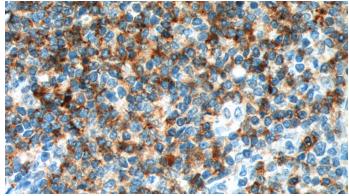


# **CD4 antibody**





(under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109035(CD4 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).