



Datasheet for ABIN7073372

## anti-CD177 antibody



[Go to Product page](#)

### 8 Images

#### Overview

Quantity:	100 µL
Target:	CD177
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD177 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

#### Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse CD177
Cross-Reactivity:	Rat
Purification:	Affinity purification

#### Target Details

Target:	CD177
Alternative Name:	CD177 ( <a href="#">CD177 Products</a> )
Background:	This gene encodes a glycosyl-phosphatidylinositol (GPI)-linked cell surface glycoprotein that plays a role in neutrophil activation. The protein can bind platelet endothelial cell adhesion molecule-1 and function in neutrophil transmigration. Mutations in this gene are associated with myeloproliferative diseases. Over-expression of this gene has been found in patients with polycythemia rubra vera. Autoantibodies against the protein may result in pulmonary

## Target Details

transfusion reactions, and it may be involved in Wegener's granulomatosis.

Gene ID: 68891

NCBI Accession: [NP\\_081138](#)

UniProt: [Q8R2S8](#)

## Application Details

Application Notes: IHC/IF (M,R) 1:500-1:2000/1:500-1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

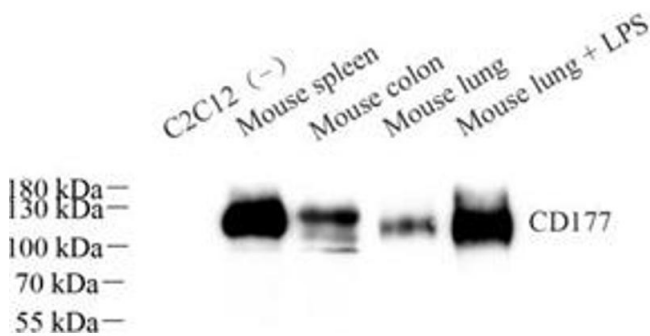
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

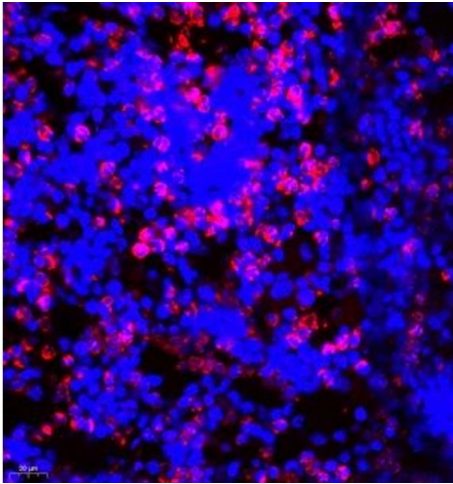
Storage: -20 °C

## Images

### Western Blotting

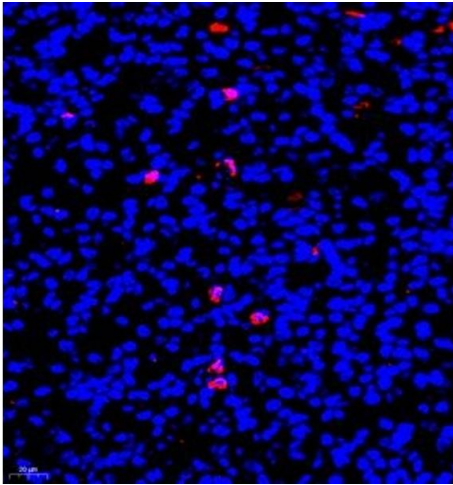
**Image 1.** Western blot analysis of CD177 (ABIN7073372) at dilution of 1: 1000





**Immunofluorescence (Paraffin-embedded Sections)**

**Image 2.** Immunofluorescence of paraffin embedded mouse bone using CD177 (ABIN7073372) at dilution of 1:500 (400x lens)



**Immunofluorescence (Paraffin-embedded Sections)**

**Image 3.** Immunofluorescence of paraffin embedded mouse nephritis using CD177 (ABIN7073372) at dilution of 1:500 (400x lens)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7073372.