

## Basic Information

Product Name	Anti-CD177 Antibody
Gene Name	CD177
Source	Rabbit
Isotype	IgG
Species Reactivity	human
Tested Application	WB, IHC
Contents	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Immunogen	Synthesized peptide derived from the Internal region of human CD177.
Purification	Immunogen affinity purified
Dilution Ratios	WB, 1:500-1:2000 IHC-P, 1:100-300

## Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

## Background Information

CD177 (NB1/HNA-2a and PRV-1 form) is a GPI-anchored glycoprotein present mainly on neutrophils. Its plasma membrane expression is increased during pregnancy and inflammation or after G-CSF application. Ligand of CD177 has been identified as CD31 (PECAM-1). CD177 participates in neutrophil transmigration and seems to be also a pro-proliferative molecule. The antibodies against CD177 can be involved in neonatal alloimmune neutropenia (NAN).

## Reference

Anti-CD177 Antibody被引用在1文献中。

## Selected Validation Data

Product datasheet

## Anti-CD177 Antibody

Catalog Number: **A03958**

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antibody and ELISA experts

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