

A5138

Leader in Biomolecular Solutions for Life Science



CD155/PVR Rabbit mAb

Catalog No.: A5138 **Recombinant**

Basic Information

Observed MW

70kDa

Calculated MW

45kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC1178

Recommended Dilutions

WB 1:500 - 1:2000

Background

The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID

5817

Swiss Prot

P15151

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 250-350 of human CD155/PVR (P15151).

Synonyms

PVS; HVED; CD155; NECL5; TAGE4; Necl-5; CD155/PVR

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

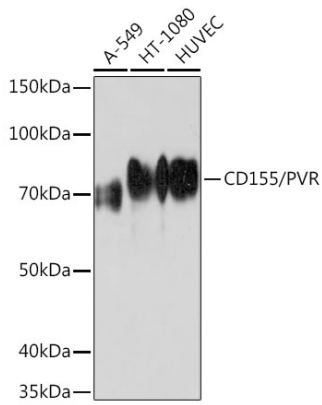
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CD155/PVR Rabbit mAb (A5138) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.