

A23084

Leader in Biomolecular Solutions for Life Science



CD155/PVR Rabbit mAb

Catalog No.: A23084

Recombinant

Basic Information

Observed MW

70-80kDa

Calculated MW

45kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human

CloneNo number

ARC59175

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.

Recommended Dilutions

WB	1:1000 - 1:5000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

5817

Swiss Prot

P15151

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-343 of human CD155/PVR (NP_006496.4).

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

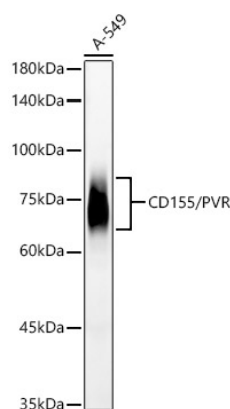
Affinity purification

Storage

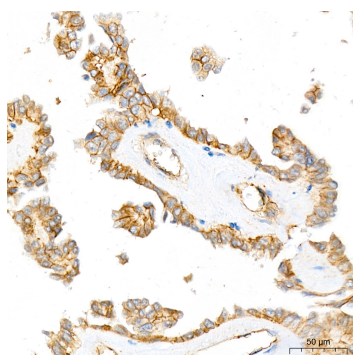
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

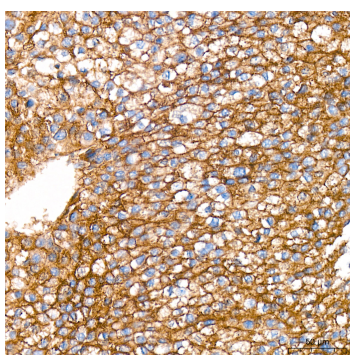
Validation Data



Western blot analysis of lysates from A-549 cells, using CD155/PVR Rabbit mAb (A23084) at 1:2000 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: 90s.



Immunohistochemistry analysis of CD155/PVR in paraffin-embedded human thyroid tissue using CD155/PVR Rabbit mAb (A23084) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of CD155/PVR in paraffin-embedded human liver cancer tissue using CD155/PVR Rabbit mAb (A23084) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.