

PVR Antibody

Catalog No: #33018



Package Size: #33018-1 50ul #33018-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

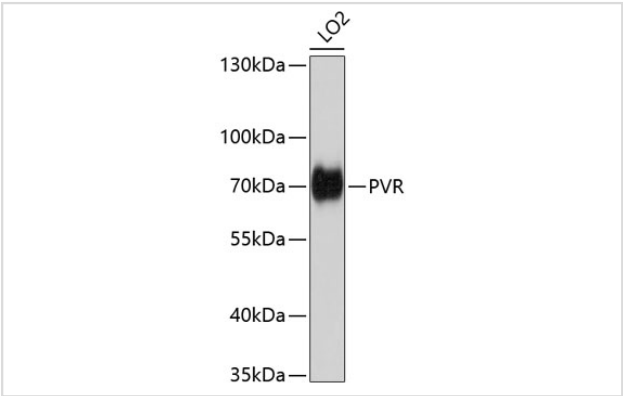
Description

Product Name	PVR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total PVR protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PVR.
Target Name	PVR
Other Names	PVS; HVED; CD155; NECL5; TAGE4
Accession No.	Swiss-Prot:P15151NCBI Gene ID:5817
Uniprot	P15151
GeneID	5817;
SDS-PAGE MW	45KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of LO2 cells, using CD155/PVR at 1:1000 dilution.

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.

Note: This product is for in vitro research use only