

Datasheet for ABIN7261702
anti-Poliovirus Receptor antibody[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	Poliovirus Receptor (PVR)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Poliovirus Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human CD155/PVR (NP_006496.4).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Poliovirus Receptor (PVR)
Alternative Name:	CD155/PVR (PVR Products)
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

Target Details

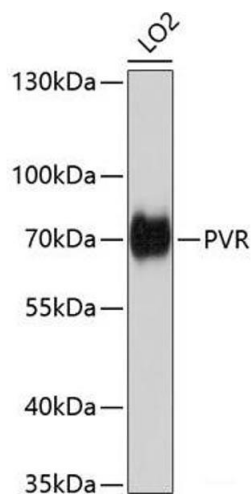
	for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 70 kDa Calculated_MW: 39 kDa/40 kDa/42 kDa/45 kDa
Gene ID:	5817
UniProt:	P15151
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , Cancer Immune Checkpoints , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of L02 cells using CD155/PVR Polyclonal Antibody at dilution of 1:1000.