

Datasheet for ABIN2789343

anti-Poliovirus Receptor antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	Poliovirus Receptor (PVR)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Poliovirus Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Sequence:	FHQYQGPSYS ESKRLEFVAA RLGAELRNAS LRMFGLRVED EGNYTCLFVT
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PVR. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Poliovirus Receptor (PVR)
Alternative Name:	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

Target Details

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.

Alias Symbols: CD155, FLJ25946, HVED, NECL5, Necl-5, PVS, TAGE4

Protein Interaction Partner: NOTCH2NL, KRTAP10-3, KRTAP10-8, KRTAP10-9, KRTAP10-7, SLC30A2, TIGIT, TNFRSF12A, WNK1, PLA2G3, UBC, ZC3HAV1, ELAVL1, CD226, PVRL3, PVRL1, CD96, AP1M2, DYNLT3, VTN, PVR, DYNLT1,

Protein Size: 417

Molecular Weight:	45 kDa
Gene ID:	5817
NCBI Accession:	NM_006505 , NP_006496
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:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 417 AA
Restrictions:	For Research Use only

Handling

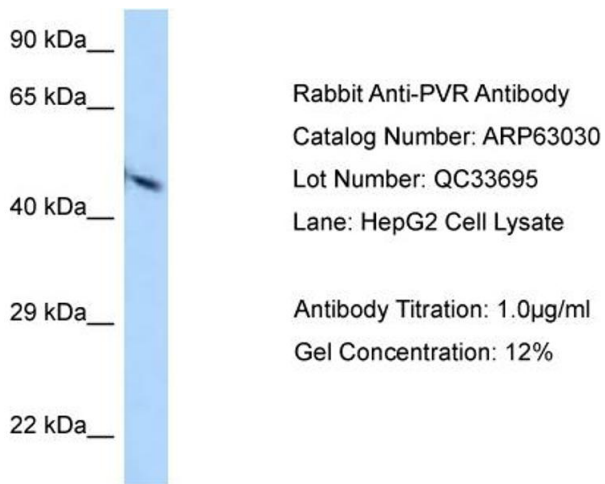
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

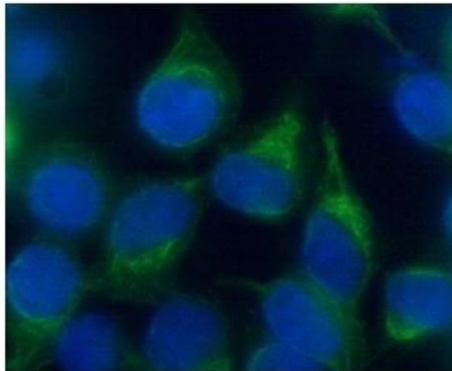
Images



Western Blotting

Image 1.

CD155



Green: CD155 Blue: DAPI

See IHC 1 Data and customer Feedback for more Information

Immunohistochemistry

Image 2. Researcher: Dr. Fabio D'Amico, University of Catania
Application: IHCSpecies+tissue/cell type: Human Keratinocytes
Primary Antibody dilution: 1:200
Secondary Antibody: Anti-rabbit Dylight 488
Secondary Antibody Dilution: 1:000