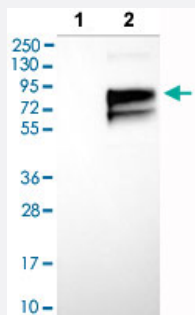


PVR polyclonal antibody

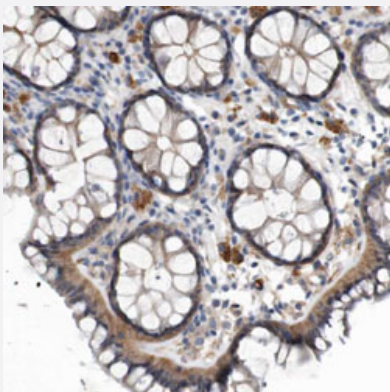
Catalog # PAB29579 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with PVR polyclonal antibody (Cat # PAB29579).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon shows cytoplasmic positivity in glandular cells with PVR polyclonal antibody (Cat # PAB29579).

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PVR.
Immunogen	Recombinant protein corresponding to amino acids 28-129 of human PVR.
Sequence	DVVVQAPTQVPGFLGDSVTLPCYLQVPNMEVTHVSQLTWARHGEGSGMAVFHQQTQGPSYSESK RLEFVAARLGAELRNASLRMFGLRVEDEGNYTCLFVTFP
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with PVR polyclonal antibody (Cat # PAB29579).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — PVR

Entrez GeneID	5817
Protein Accession#	P15151
Gene Name	PVR
Gene Alias	CD155, FLJ25946, HVED, NECL5, Necl-5, PVS, TAGE4
Gene Description	poliovirus receptor
Omim ID	173850
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

nectin-like 5

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Motor Neuron Disease](#)
- [Muscular Atrophy](#)
- [Spinal muscular atrophy](#)