

PVR polyclonal antibody (A01)

Catalog # H00005817-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PVR.
Immunogen	PVR (NP_006496, 32 a.a. ~ 141 a.a) partial recombinant protein with GST tag.
Sequence	QAPTQVPGFLGDSVTLP CYLQVPNMEVTHVSQLTWARHGESGSMVVFHQTQGPSYSESKRLEF VAARLGAELRNASLRMFGLRVEDEGNYTCLFVTFPQGSRSVDIWL RV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PVR

Entrez GeneID	5817
GeneBank Accession#	NM_006505
Protein Accession#	NP_006496
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](#)