



Anti-PVR (aa 32-141) polyclonal antibody (DPAB-DC2631)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	PVR (NP_006496, 32 a.a. ~ 141 a.a) partial recombinant protein with GST tag. The sequence is QAPQTQPGFLGDSVTLPCYLQVPNMEVTHVSQLTWARHGESGSMAVFHQQTQGPSYSESKR LEFVAARLGAELRNASLRMFGLRVEDEGNYTCLFVTFPQGSRSVDIWLKV
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PVR poliovirus receptor [Homo sapiens (human)]
Official Symbol	PVR
Synonyms	PVR; poliovirus receptor; PVS; HVED; CD155; NECL5; TAGE4; Necl-5; nectin-like protein 5;
Entrez Gene ID	5817
Protein Refseq	NP_001129240
UniProt ID	P15151
Chromosome Location	19q13.2
Pathway	Adaptive Immune System; Cell adhesion molecules (CAMs); Cell-Cell communication; Immune System
Function	cell adhesion molecule binding; protein binding; receptor activity; virus receptor activity
