

RecomAb™

PVR recombinant monoclonal antibody, clone R08-9T9

Catalog # RAB05629 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PVR.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against corresponding to human PVR.
Theoretical MW (kDa)	Calculated MW: 45 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 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
- Immunoprecipitation

Gene Info — PVR

Entrez GeneID [5817](#)

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](#)