

PVR

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 45kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human PVR

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PVS; HVED; CD155; NECL5; TAGE4; Necl-5;

Catalog #: A5753

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5817

Isotype: IgG

Swiss Prot: P15151

Purity: Affinity purification

For research use only.

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 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.

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