

KD-Validated Anti-PVR Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1276

Product Information

Application	WB, ICC
Primary Accession	P15151
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 2575
Calculated MW	45303
Gene Name	PVR
Aliases	PVR; PVR Cell Adhesion Molecule; Poliovirus Receptor; CD155; NECL5; HVED; PVS; Nectin-Like Protein 5; Necl-5; NECL-5; TAGE4; Nectin-Like 5; CD155 Antigen; Tage4
Immunogen	A synthesized peptide derived from human Poliovirus Receptor

Additional Information

Gene ID	5817
Other Names	Poliovirus receptor, Nectin-like protein 5, NECL-5, CD155, PVR, PVS

Protein Information

Name	PVR
Synonyms	PVS
Function	Mediates NK cell adhesion and triggers NK cell effector functions. Binds two different NK cell receptors: CD96 and CD226. These interactions accumulates at the cell-cell contact site, leading to the formation of a mature immunological synapse between NK cell and target cell. This may trigger adhesion and secretion of lytic granules and IFN-gamma and activate cytotoxicity of activated NK cells. May also promote NK cell-target cell modular exchange, and PVR transfer to the NK cell. This transfer is more important in some tumor cells expressing a lot of PVR, and may trigger fratricide NK cell activation, providing tumors with a mechanism of immunoevasion. Plays a role in mediating tumor cell invasion and migration.
Cellular Location	[Isoform Alpha]: Cell membrane; Single-pass type I membrane protein [Isoform Beta]: Secreted.

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