

Rabbit anti-Human PVRL2 Polyclonal Antibody | anti-PVRL2 antibody

PVRL2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280091	Rabbit	Human	Immunohistochemistry, Western Blot

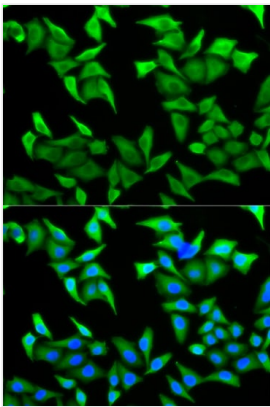
PRODUCT SYNONYMS

PVRL2; Polyclonal Antibody; PVRL2 Polyclonal Antibody; HVEB; PRR2; CD112; PVRR2; anti-PVRL2 antibody

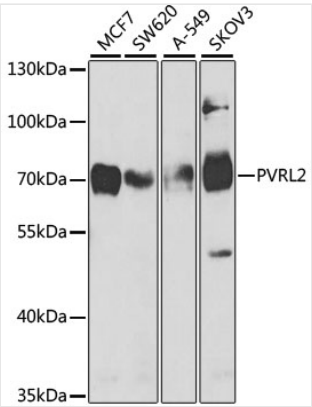
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	538
Applicable Applications for anti-PVRL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PVRL2
Calculated Molecular Weight	57kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using PVRL2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PVRL2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.

ADDITIONAL INFORMATION

Related Product Information for anti-PVRL2 antibody	This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Product Categories/Family for anti-PVRL2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643789
NCBI GeneID	5819
UniProt Accession #	Q92692; O75455; Q6IBI6; Q96J29; A8K5L5
Molecular Weight	538
NCBI Official Full Name	Nectin-2
NCBI Official Synonym Full Names	poliovirus receptor-related 2 (herpesvirus entry mediator B)
NCBI Official Symbol	PVRL2
NCBI Official Synonym Symbols	HVEB; PRR2; CD112; PVRR2
NCBI Protein Information	nectin-2; poliovirus receptor-like 2; herpesvirus entry protein B
UniProt Protein Name	Nectin-2
UniProt Gene Name	PVRL2
UniProt Synonym Gene Names	HVEB; PRR2; Herpesvirus entry mediator B; HveB
UniProt Entry Name	PVRL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.