

Rabbit PVRL4 Polyclonal Antibody | anti-PVRL4 antibody

PVRL4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170653	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

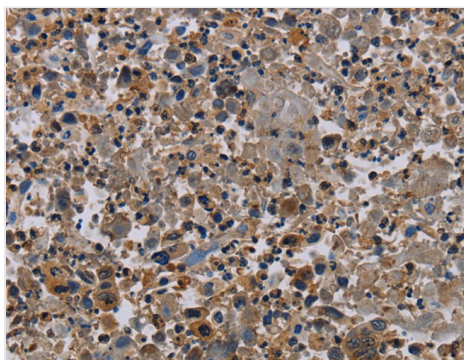
PRODUCT SYNONYMS

PVRL4; Polyclonal Antibody; PVRL4 Polyclonal Antibody; LNIR; PRR4; EDSS1; nectin-4; anti-PVRL4 antibody

PRODUCT SPECIFICATIONS

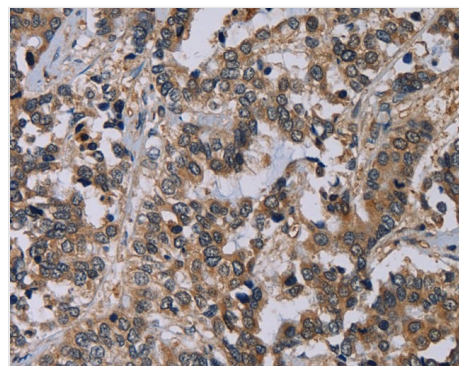
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	510
Applicable Applications for anti-PVRL4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PVRL4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



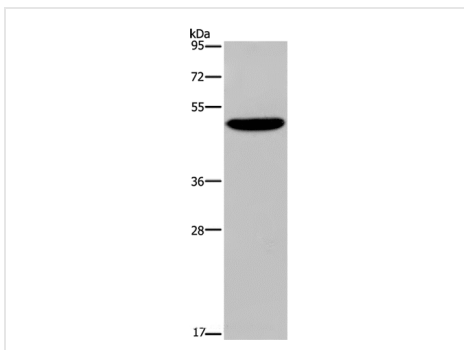
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using PVRL4 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PVRL4 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of SKOV3 cell using PVRL4 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-PVRL4 antibody

This gene encodes a member of the nectin family. The encoded protein contains two immunoglobulin-like (Ig-like) C2-type domains and one Ig-like V-type domain. It is involved in cell adhesion through trans-homophilic and -heterophilic interactions. It is a single-pass type I membrane protein. The soluble form is produced by proteolytic cleavage at the cell surface by the metalloproteinase ADAM17/TACE. The secreted form is found in both breast tumor cell lines and breast tumor patients. Mutations in this gene are the cause of ectodermal dysplasia-syndactyly syndrome type 1, an autosomal recessive disorder. Alternatively spliced transcript variants have been found but the full-length nature of the variant has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14714574
NCBI GeneID	81607
Molecular Weight	24,341 Da
NCBI Official Full Name	PVRL4 protein
NCBI Official Synonym Full Names	poliovirus receptor-related 4
NCBI Official Symbol	PVRL4
NCBI Official Synonym Symbols	LNIR; PRR4; EDSS1; nectin-4
NCBI Protein Information	nectin-4; Ig superfamily receptor LNIR; nectin 4; poliovirus receptor-related protein 4
UniProt Protein Name	Nectin-4
UniProt Gene Name	PVRL4
UniProt Synonym Gene Names	LNIR; PRR4
UniProt Entry Name	PVRL4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pvrl4-antibody-immunohistochemistry-western-blot-elisa/170653>