

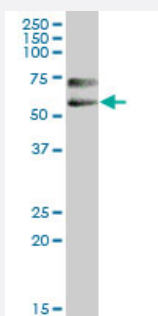
MaxPab®

PVRL2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005819-B01P

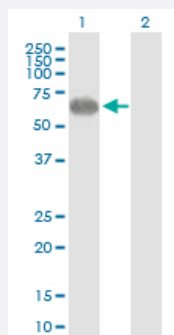
Size 50 ug

Applications



Western Blot (Tissue lysate)

PVRL2 MaxPab polyclonal antibody. Western Blot analysis of PVRL2 expression in human spleen.

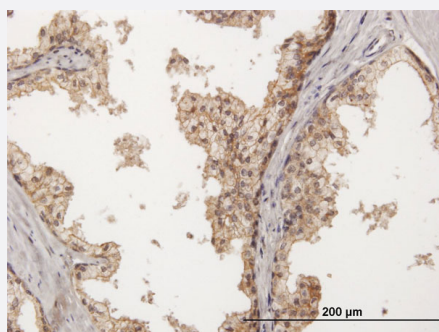


Western Blot (Transfected lysate)

Western Blot analysis of PVRL2 expression in transfected 293T cell line ([H00005819-T01](#)) by PVRL2 MaxPab polyclonal antibody.

Lane 1: PVRL2 transfected lysate(52.69 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to PVRL2 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PVRL2 protein.

Immunogen	PVRL2 (NP_002847.1, 1 a.a. ~ 479 a.a) full-length human protein.
Sequence	MARAAALLPSRSPPTPLLWPLLLLLLLLETGAQDVRVQVLPEVRGQLGGTVELPCHLLPPVPGLYIS LVTWQRPDAPANHQNVAAFHPKMGPSFSPKPGSERLSFVSAKQSTGQDTEAELQDATLALHG LTVEDEGNYTCEFATFPKGSVRGMTWLRVIAKPKNQAEAQKVTF SQDPTTVALCISKEGRPPARI SWLSSLDWEAKETQVSGTLAGTVTVTSRFTLVPSGRADGVTVTCKVEHESFEEPALIPVTL SVRY PPEVSISGYDDNWYLGRTD ATLSCDVRSNPEPTGYDWSTTSGTFPTSAVAQGSQ LVIHAVDSL FN TTFVCTVTNAVGMGRAEQVIFVRET PRASPRDVGPLVWGAVGGTLLVLLLLAGGSLAFILLRVRRR RKSPGGAGGGASGDGGFYDPKAQVLGNGDPVFWTPVVPGPMEPDGKDEEEEEEEEEKA EKGL MLPPPPALEDDMESQLDGS LISRRVYV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PVRL2 MaxPab polyclonal antibody. Western Blot analysis of PVRL2 expression in human spleen.

[Protocol Download](#)

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Gene Info — PVRL2

Entrez GeneID	5819
GeneBank Accession#	NM_002856.2
Protein Accession#	NP_002847.1
Gene Name	PVRL2
Gene Alias	CD112, HVEB, PRR2, PVRR2
Gene Description	poliovirus receptor-related 2 (herpesvirus entry mediator B)
Omim ID	600798
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	herpesvirus entry mediator B herpesvirus entry protein B nectin 2 poliovirus receptor related 2 poliovirus receptor-like 2

Pathway

- [Adherens junction](#)
- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)