

Rabbit anti-Human PODNL1 Polyclonal Antibody | anti-PODNL1 antibody

PODNL1 Antibody (Center)

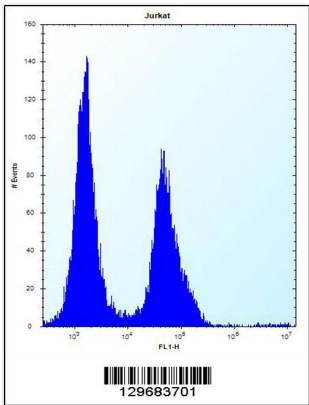
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289823	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

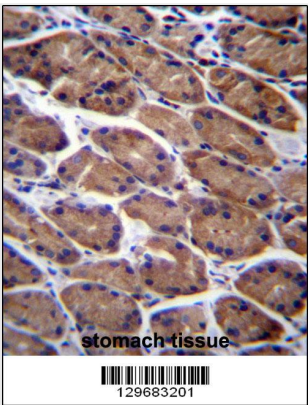
PODNL1; Polyclonal Antibody; PODNL1 Antibody (Center); Podocan-like protein 1; SLRR5B; anti-PODNL1 antibody

PRODUCT SPECIFICATIONS

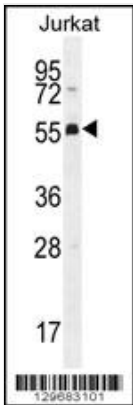
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PODNL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 167-195 amino acids from the Central region of human PODNL1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.25 (varies by lot)
Sequence Positions	167-195
Sequence Length	510
Applicable Applications for anti-PODNL1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
PODNL1 Antibody (Center) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
PODNL1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PODNL1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PODNL1 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the PODNL1 antibody detected the PODNL1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PODNL1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226342933
NCBI GeneID	79883
NCBI Accession #	NP_001139726.1; NP_001139727.1; NP_079101.3
NCBI GenBank Nucleotide #	NM_001146254.1
UniProt Accession #	Q6PEZ8; Q9H5G9; B7Z564
Molecular Weight	56539
NCBI Official Full Name	podocan-like protein 1 isoform 2
NCBI Official Synonym Full Names	podocan-like 1
NCBI Official Symbol	PODNL1

NCBI Official Synonym Symbols	SLRR5B
NCBI Protein Information	podocan-like protein 1
UniProt Protein Name	Podocan-like protein 1
UniProt Gene Name	PODNL1
UniProt Synonym Gene Names	SLRR5B
UniProt Entry Name	PONL1_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://www.aaabiotech.com/polyclonal/podnl1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289823>