

CD163L1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13979b

Specification

CD163L1 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q9NR16
Other Accession	NP_777601.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	1401-1430

CD163L1 Antibody (C-term) - Additional Information

Gene ID 283316

Other Names

Scavenger receptor cysteine-rich type 1 protein M160, CD163 antigen-like 1, CD163b, CD163L1, CD163B, M160

Target/Specificity

This CD163L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1401-1430 amino acids from the C-terminal region of human CD163L1.

Dilution

WB~~1:1000
IHC-P~~1:100

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CD163L1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CD163L1 Antibody (C-term) - Protein Information

Name CD163L1

Synonyms CD163B, M160

Cellular Location

[Isoform 1]: Cell membrane; Single- pass type I membrane protein [Isoform 3]: Secreted.

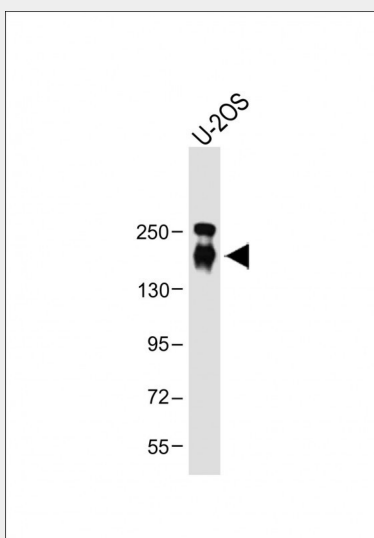
Tissue Location

Isoform 1 is highly expressed in the spleen, lymph nodes, thymus, and fetal liver and weakly expressed in bone marrow and no expression was found in peripheral blood leukocytes. Isoform 1 expression is restricted to the monocyte and macrophage cell lines Isoform 2 is only expressed in spleen.

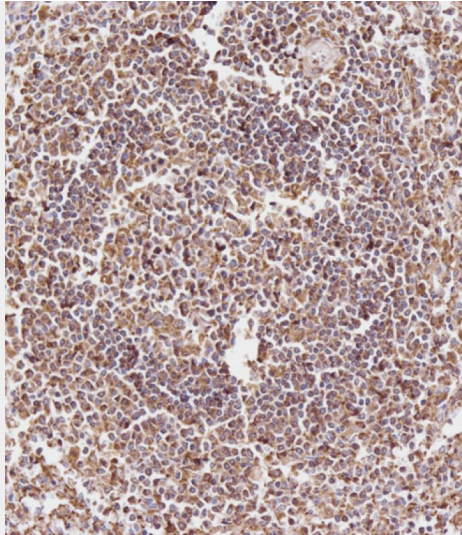
CD163L1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

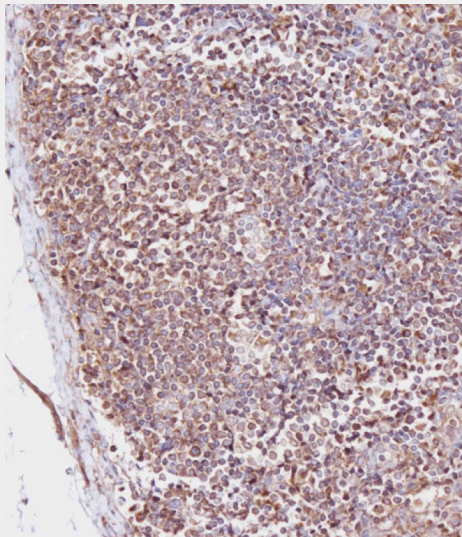
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD163L1 Antibody (C-term) - Images

Anti-CD163L1 Antibody (C-term) at 1:1000 dilution + U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 159 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



Immunohistochemical analysis of AP13979b on paraffin-embedded Human spleen tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Immunohistochemical analysis of AP13979b on paraffin-embedded Human lymph node tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

CD163L1 Antibody (C-term) - Background

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. The SRCR family is defined by a 100-110 amino acid SRCR domain, which may mediate protein-protein interaction and ligand binding. The encoded protein contains twelve SRCR domains, a transmembrane region and a cytoplasmic domain. Alternatively spliced transcript variants encoding different

isoforms have been described but their full-length nature has not been determined.

CD163L1 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Van Gorp, H., et al. J. Virol. 84(6):3101-3105(2010)
Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)