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# CD163L1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13979b

## Product Information

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|---|---|
| **Application** | IHC-P, WB, E |
| **Primary Accession** | Q9NR16 |
| **Other Accession** | NP_777601.2 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB33379 |
| **Calculated MW** | 159239 |
| **Antigen Region** | 1401-1430 |

## Additional Information

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| **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** | IHC-P~~1:100 WB~~1:1000 E~~Use at an assay dependent concentration. |
| **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. |

## Protein Information

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|---|---|
| **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.

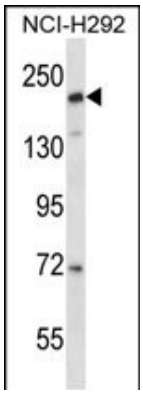
## Background

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.

## 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)

## Images




CD163L1 Antibody (C-term) (Cat. #AP13979b) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the CD163L1 antibody detected the CD163L1 protein (arrow).