

Rabbit CD163 Polyclonal Antibody | anti-CD163 antibody

CD163 Polyclonal Antibody

CATALOG # AAA174538	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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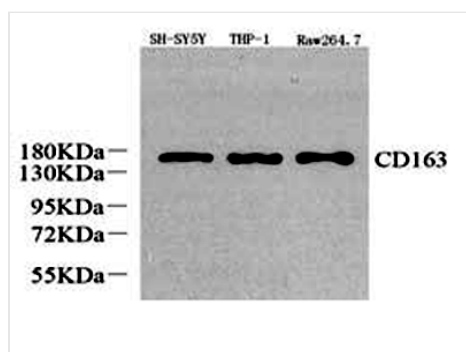
PRODUCT SYNONYMS

CD163; Polyclonal Antibody; CD163 Polyclonal Antibody; M130; MM130; SCAR11; CD163 molecule; anti-CD163 antibody

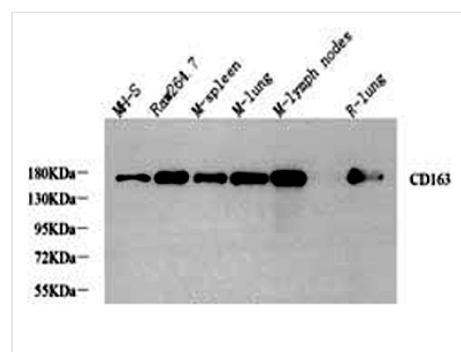
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH 7.4
Concentration	360 mug/mL (varies by lot)
Sequence Length	1,161
Applicable Applications for anti-CD163 antibody	WB (Western Blot)
Immunogen	Recombinant protein corresponding to Mouse CD163
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of various samples using CD163 Polyclonal Antibody at dilution of 1:1200.


WB (Western Blot)

Western Blot analysis of various samples using CD163 Polyclonal Antibody at dilution of 1:1200.

ADDITIONAL INFORMATION

Related Product Information for anti-CD163 antibody	The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-CD163 antibody	Cancer; Cardiovascular; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	344179110
NCBI GeneID	9332
NCBI Accession #	NP_004235.4
NCBI GenBank Nucleotide #	NM_004244.5
UniProt Accession #	Q86VB7; Q07898; Q07899; Q07900; Q07901; Q2VLH7; C9JIG2
Molecular Weight	Calculated: 125kDa Observed: 145kDa
NCBI Official Full Name	scavenger receptor cysteine-rich type 1 protein M130 isoform a
NCBI Official Synonym Full Names	CD163 molecule
NCBI Official Symbol	CD163
NCBI Official Synonym Symbols	M130; MM130; SCAR11
NCBI Protein Information	scavenger receptor cysteine-rich type 1 protein M130
UniProt Protein Name	Scavenger receptor cysteine-rich type 1 protein M130
UniProt Gene Name	CD163
UniProt Synonym Gene Names	M130; sCD163

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.