

Rabbit anti-Mouse Cluster Of Differentiation (CD163) Polyclonal Antibody | anti-CD163 antibody

Polyclonal Antibody to Cluster Of Differentiation (CD163)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131531	Rabbit	Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cluster Of Differentiation (CD163); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation (CD163); anti-CD163 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.61mg/ml (varies by lot)
Applicable Applications for anti-CD163 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Cross Reactivity	Mouse
Traits	Liquid
Immunogen	Recombinant CD163 (Pro697~Gly972) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

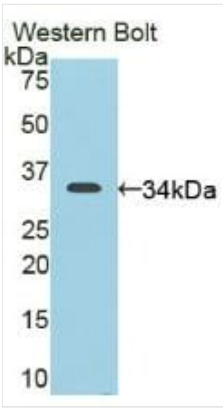
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse CD163 Antibody; Second Ab: 2ug/mL HRP-Linked Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse CD163 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant CD163, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281371421
NCBI GeneID	93671
NCBI Accession #	NP_444324.2
NCBI GenBank Nucleotide #	NM_053094.2
UniProt Accession #	Q2VLH6; Q2VLH5; Q99MX8; A6H691
NCBI Official Full Name	scavenger receptor cysteine-rich type 1 protein M130 isoform 2
NCBI Official Synonym Full Names	CD163 antigen
NCBI Official Symbol	Cd163
NCBI Official Synonym Symbols	CD163v2; CD163v3
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.