

Rabbit anti-Human Cluster Of Differentiation 14 (CD14) Polyclonal Antibody | anti-CD14 antibody

Polyclonal Antibody to Cluster Of Differentiation 14 (CD14)

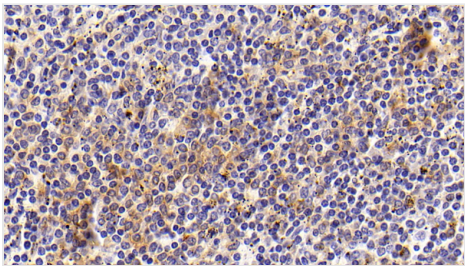
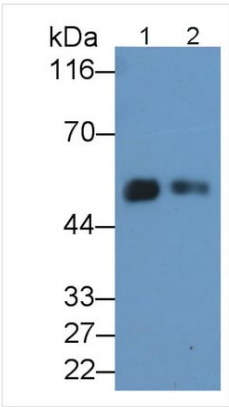
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151934	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cluster Of Differentiation 14 (CD14); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 14 (CD14); CD14/Cluster Of Differentiation 14; Monocyte differentiation antigen CD14; Myeloid cell-specific leucine-rich glycoprotein; anti-CD14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD14. It has been selected for its ability to recognize CD14 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CD14 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Thr20~Leu368
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The 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.



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Spleen Tissue; Primary Ab: 20ug/ml Rabbit AntiHuman CD14 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

WB (Western Blot)
Western Blot; Sample: Lane1: Human Milk; Lane2: Human Urine Primary Ab: 0.2ug/ml Rabbit AntiHuman CD14 Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD14 antibody	CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557417
NCBI GeneID	929
NCBI Accession #	NP_000582.1
NCBI GenBank Nucleotide #	NM_000591.3
UniProt Accession #	P08571; Q53XT5; Q96FR6; Q96L99; Q9UNS3
Molecular Weight	53kDa
NCBI Official Full Name	monocyte differentiation antigen CD14
NCBI Official Synonym Full Names	CD14 molecule
NCBI Official Symbol	CD14
NCBI Protein Information	monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein
UniProt Protein Name	Monocyte differentiation antigen CD14
UniProt Gene Name	CD14
UniProt Entry Name	CD14_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.