

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

Polyclonal Antibody to Cluster Of Differentiation 14 (CD14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130704	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

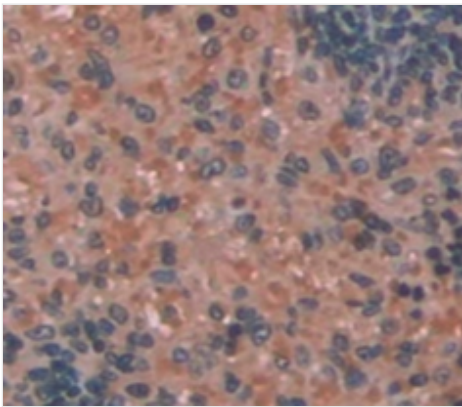
PRODUCT SYNONYMS

Cluster Of Differentiation 14 (CD14); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 14 (CD14); anti-CD14 antibody

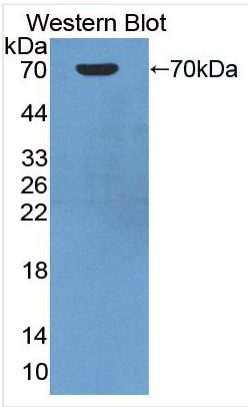
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLELVFQG PLGS-SPATP EPCELDQDEE SVRCYCNFSD PQPNWSSAFL CAGAEDVEFY GGGRSLEYLL KRVDTEANLG QYTDIIRSLP LKRLTVRSAR VPTQILFGTL RVLGYSGLRE LTLENLEVTG TALSPLLDAT GPDNLTLRL NVSWATTDTW LAELQQWLKP GLKVLISQA HSLNFSCQV GVFPALATLD LSDNPELGEK GLISALCPHK FPTLQVLALR NAGMETTSGV CSALAAARVP LQALDLSHNS LRDTAGTPSC DWPSQLNSLN LSFTGLEHVP KGLPAKLSVL DLSYNRLDRK PRPEELPEVG SLSLTGNPFL HSESQSEAYN SGVVIATALS PGSAGLSGTL ALLGHRLFV
Applicable Applications for anti-CD14 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD14 (Ser18~Val372) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11120688
NCBI GeneID	60350
NCBI Accession #	NP_068512.1
NCBI GenBank Nucleotide #	NM_021744.1
UniProt Accession #	Q63691; Q6GT04
Molecular Weight	40,054 Da
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
UniProt Protein Name	Monocyte differentiation antigen CD14
UniProt Gene Name	Cd14

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.