

Goat CD68 Polyclonal Antibody | anti-CD68 antibody

Goat anti-CD68 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61782	Goat	Tested: Human; Expected from sequence similarity: Human	Western Blot, ELISA

PRODUCT SYNONYMS

CD68; Polyclonal Antibody; Goat anti-CD68 Antibody; CD68 molecule; GP110; LAMP4; SCARD1; CD68 antigen; macrophage antigen CD68; macrosialin; scavenger receptor class D; member 1; CD68 antibody; CD68 molecule antibody; GP110 antibody; LAMP4 antibody; SCARD1 antibody; CD68 antigen antibody; macrophage antigen CD68 antibody; macrosialin antibody; member 1 antibody; anti-CD68 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PNKTKVQGSC EGAH
Sequence Length	354
Applicable Applications for anti-CD68 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence PNKTKVQGSCEGAH, from the internal region of the protein sequence according to NP_001242.2; NP_001035148.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_001242.2; NP_001035148.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
1ug/ml) staining of U937 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91199548
NCBI GeneID	968
NCBI Accession #	NP_001242.2; NP_001035148.1
NCBI GenBank Nucleotide #	NM_001251.2
Molecular Weight	34,654 Da
NCBI Official Full Name	macrosialin isoform A
NCBI Official Synonym Full Names	CD68 molecule
NCBI Official Symbol	CD68
NCBI Official Synonym Symbols	GP110; LAMP4; SCARD1
NCBI Protein Information	macrosialin
UniProt Protein Name	Macrosialin
UniProt Gene Name	CD68
UniProt Entry Name	CD68_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.