

Rabbit anti-Mouse, Rat CD68 Polyclonal Antibody | anti-CD68 antibody

CD68 Polyclonal Antibody

CATALOG # AAA174571	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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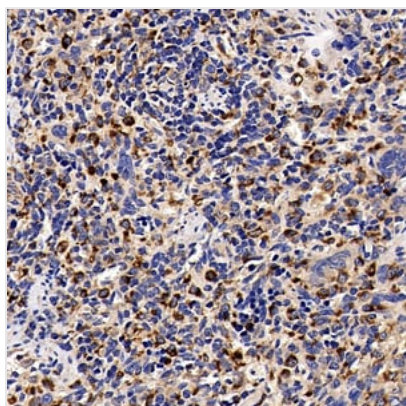
PRODUCT SYNONYMS

CD68; Polyclonal Antibody; CD68 Polyclonal Antibody; CD68 Molecule; Scavenger Receptor Class D; Member 1 ; Macrophage Antigen CD68; GP110; Macrosialin; SCARD1; LAMP4; anti-CD68 antibody

PRODUCT SPECIFICATIONS

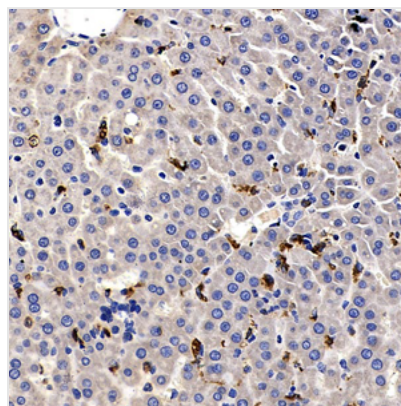
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4
Sequence Length	318
Applicable Applications for anti-CD68 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse CD68
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



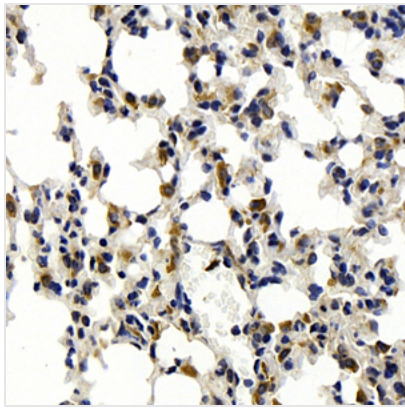
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded Rat spleen using CD68 Polyclonal Antibody at dilution of 1:500.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded rat liver using CD68 Polyclonal Antibody at dilution of 1:500.



IHC (Immunohistochemistry)
 Immunohistochemistry analysis of paraffin-embedded mouse lung using CD68 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-CD68 antibody	CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages.
Product Categories/Family for anti-CD68 antibody	Cancer; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	597508192
NCBI GeneID	12514
NCBI Accession #	NP_001277987.1
NCBI GenBank Nucleotide #	NM_001291058.1
UniProt Accession #	P31996; O54688; O70321; Q3S4A9; Q5F2A8; Q9DD15
NCBI Official Full Name	macrosialin
NCBI Official Synonym Full Names	CD68 antigen
NCBI Official Symbol	Cd68
NCBI Official Synonym Symbols	Lamp4; gp110; Scard1
NCBI Protein Information	macrosialin
UniProt Protein Name	Macrosialin
UniProt Gene Name	Cd68

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.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/cd68-antibody-immunohistochemistry-elisa/174571>