

Rabbit anti-Human CD68 Polyclonal Antibody | anti-CD68 antibody

CD68 Polyclonal Antibody

CATALOG # AAA179786	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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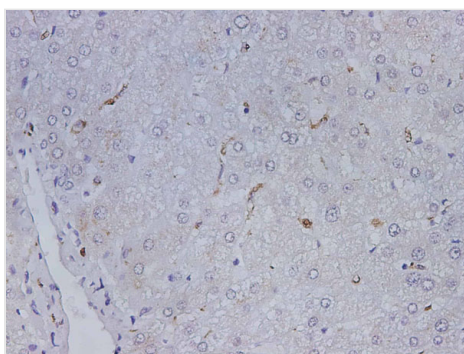
PRODUCT SYNONYMS

CD68; Polyclonal Antibody; CD68 Polyclonal Antibody; CD 68; CD68 antigen; CD68 molecule; DKFZp686M18236; gp11; Gp110; LAMP4; Macrophage antigen CD68 (microsialin); MACROPHAGE ANTIGEN CD68; Macrosialin; SCARD1; Scavenger receptor class D member 1; anti-CD68 antibody

PRODUCT SPECIFICATIONS

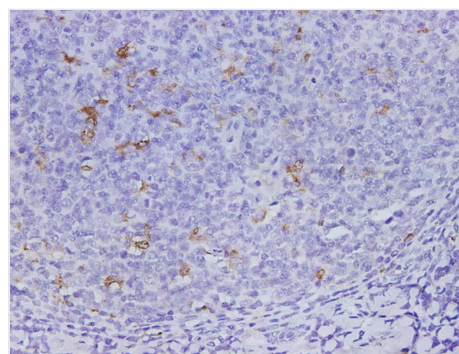
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD68 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human CD68 protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using CD68 Polyclonal Antibody at dilution of 1:500



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using CD68 Polyclonal Antibody at dilution of 1:500

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

[Polyclonal Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibodies](#); [Cancer](#); [Immunology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	298665
NCBI GeneID	968
UniProt Accession #	P34810; Q53HR6; Q53XI3; Q96BI7; B4DVT4
Molecular Weight	37,408 Da
NCBI Official Full Name	CD68
NCBI Official Synonym Full Names	CD68 molecule
NCBI Official Symbol	CD68
NCBI Official Synonym Symbols	GP110; LAMP4; SCARD1
NCBI Protein Information	macrosialin; CD68 antigen; macrophage antigen CD68; scavenger receptor class D, member 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd68-antibody-immunohistochemistry-elisa/179786>