

Rabbit CD68 Polyclonal Antibody | anti-CD68 antibody

Rabbit anti-CD68 Antibody

CATALOG # AAA221388	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CD68; Polyclonal Antibody; Rabbit anti-CD68 Antibody; Macrosialin; Gp110; anti-CD68 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD68 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD68. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD68 staining in human skin formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD68 expression in A549 (A), NS-1 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD68 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298665
NCBI GeneID	968
UniProt Accession #	P34810; P31996

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-western-blot-elisa/221388>