

Anti-CD68 antibody (16-200) (STJ117231)

STJ117231

GENERAL INFORMATION

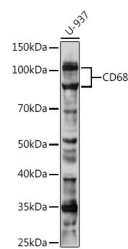
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-CD68 (16-200) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

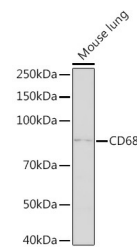
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

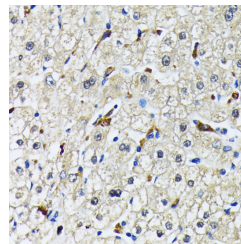
Gene ID	968
Gene Symbol	CD68
Uniprot ID	CD68_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 16-200 of human CD68 (NP_001242.2).
Immunogen Region	16-200
Specificity	
Immunogen Sequence	



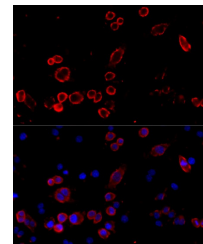
Western blot analysis of extracts of U-937 cells, using CD68 rabbit polyclonal antibody (STJ117231) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts of mouse lung, using CD68 rabbit polyclonal antibody (STJ117231) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Immunohistochemistry of paraffin-embedded human liver using CD68 antibody (STJ117231) at dilution of 1:200 (40x lens).



Immunofluorescence analysis of RAW264.7 cells using CD68 antibody (STJ117231) at dilution of 1:100. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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