# **Anti-CD68 antibody**

Catalog Number: 100899



#### Product name

Anti-CD68 antibody

# **Immunogen**

<u>Human CD68 (aa 1-319, His Tag) recombinant</u> <u>protein</u>

## **Specificity**

Human CD68

# **Antibody description**

Rabbit polyclonal to CD68

# Preparation

Produced in rabbits immunized with purified, recombinant Human CD68 (rh CD68; P34810-1; Met1-Ser319). CD68 specific IgG was purified by Human CD68 affinity chromatography.

#### **Formulation**

 $0.2 \mu m$  filtered solution in PBS with 5% trehalose

### **Storage**

This antibody can be stored at  $2^{\circ}\text{C-8}^{\circ}\text{C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

#### **Clonality**

Polyclonal

### Ig Type

Rabbit IgG

### **Applications**

ELISA, IHC-P

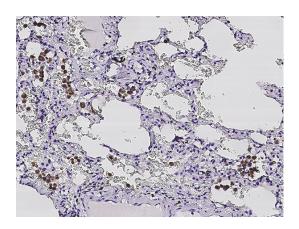
#### **Dilutions**

ELISA: 0.1-0.2 μg/mL

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Human CD68. The detection limit for Human CD68 is approximately 0.00245 ng/well.

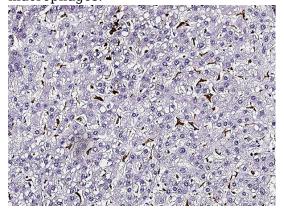
IHC-P: 0.05-2 μg/mL

#### **Validations**



CD68 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human CD68 in human lung with rabbit polyclonal antibody (0.1  $\mu$ g/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to macrophages.



CD68 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

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Immunochemical staining of human CD68 in human liver (cirrhosis) with rabbit polyclonal

antibody (0.1  $\mu g/mL,$  formalin-fixed paraffin embedded sections).