

# F4/80 Rabbit mAb

Catalog No.: A23788 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

65-250kDa

### Calculated MW

102KDa

### Category

Primary antibody

### Applications

ELISA,IHC-P

### Cross-Reactivity

Mouse

### CloneNo number

ARC61555

## Background

Predicted to enable G protein-coupled receptor activity. Predicted to be involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway. Predicted to act upstream of or within G protein-coupled receptor signaling pathway and adaptive immune response. Located in external side of plasma membrane. Is expressed in several structures, including cardiovascular system; central nervous system; genitourinary system; hemolymphoid system; and intestine. Orthologous to human ADGRE1 (adhesion G protein-coupled receptor E1).

## Recommended Dilutions

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

13733

### Swiss Prot

Q61549

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 367-645 of mouse F4/80(NP\_034260.1).

### Synonyms

Emr1; Ly71; F4/80; Gpf480; TM7LN3; DD7A5-7; EGF-TM7

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

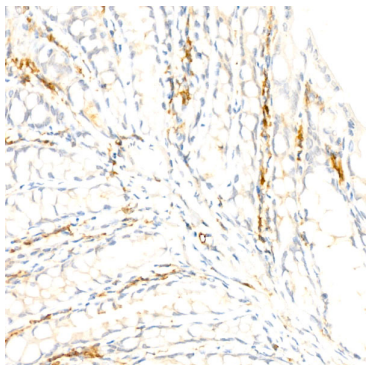
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

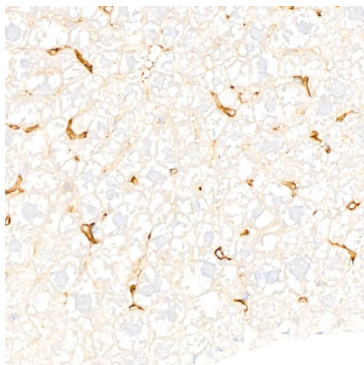
Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

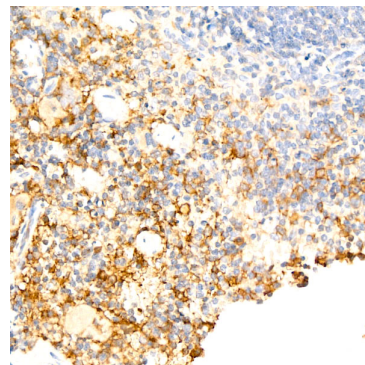
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Immunohistochemistry analysis of paraffin-embedded mouse colon using F4/80 Rabbit mAb (A23788) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using F4/80 Rabbit mAb (A23788) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using F4/80 Rabbit mAb (A23788) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.