

CD11c Rabbit mAb

Catalog No.: A29496 **Recombinant**

Basic Information

Observed MW

145 kDa

Calculated MW

129 kDa

Category

Primary antibody

Applications

WB,IF/ICC,IHC-P,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC4065-02

Background

Predicted to enable receptor tyrosine kinase binding activity and signaling receptor activity. Involved in positive regulation of gene expression and positive regulation of myelination. Acts upstream of or within defense response to virus. Located in external side of plasma membrane. Is expressed in heart; hemolymphoid system; and intestine. Orthologous to human ITGAX (integrin subunit alpha X).

Recommended Dilutions

WB 1:10000 - 1:40000

IF/ICC 1:50 - 1:200

IHC-P 1:3000 - 1:12000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay. For high-ratio antibody dilutions (≥1:10000) a sequential dilution method is strongly recommended to ensure measurement accuracy.requirements.

Contact

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Immunogen Information

Gene ID

16411

Swiss Prot

Q9QXH4

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Cr4; N418; Cd11c

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

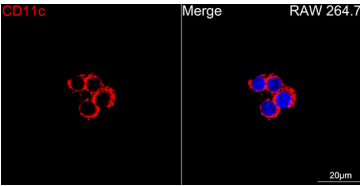
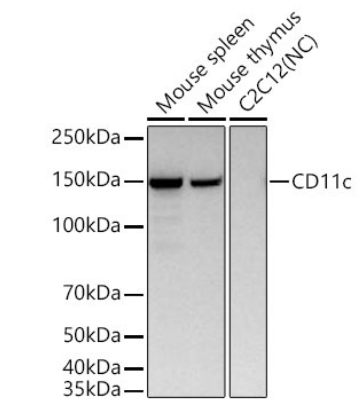
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

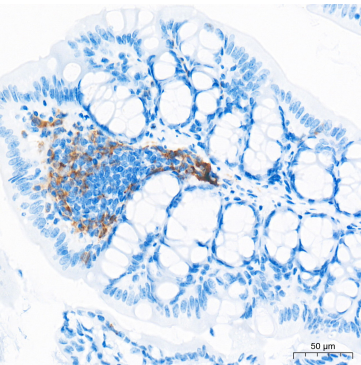


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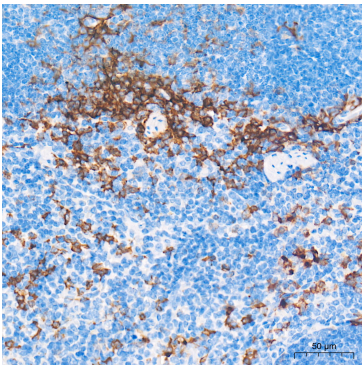
Validation Data



Confocal imaging of RAW 264.7 cells using CD11c Rabbit mAb (A29496, dilution 1:50) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using CD11c Rabbit mAb (A29496) at a dilution of 1:6000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using CD11c Rabbit mAb (A29496) at a dilution of 1:6000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.