A26312

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CD194/CCR4 Rabbit mAb

Catalog No.: A26312 Recombinant 1 Publications

Basic Information

Observed MW
41kDa

Calculated MW
41kDa

Category
Monoclonal Antibody

Applications
WB,FC,ELISA

Cross-Reactivity
Human,Mouse

Background

The protein encoded by this gene belongs to the G-protein-coupled receptor family . It is a receptor for the CC chemokine - MIP-1, RANTES, TARC and MCP-1. Chemokines are a group of small polypeptide, structurally related molecules that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.

Recommended Dilutions

WB	1:1000 - 1:2000
FC	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1233

Swiss Prot
P51679

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
CKR4; K5-5; CD194; CMKBR4; ChemR13; CC-CKR-4; HGCN:14099

Contact

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Product Information

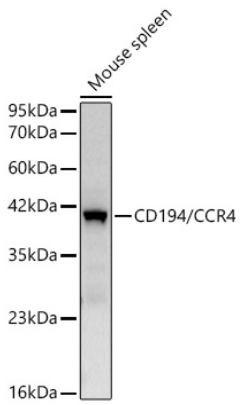
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Mouse spleen using CD194/CCR4 Rabbit mAb (A26312) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit https://abclonal.com for a complete listing of recommended products.