A26252

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CD88/C5aR Rabbit mAb

Catalog No.: A26252 Recombinant 1 Publications

Basic Information

Observed MW
40kDa

Calculated MW
39kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Rat

Background

Enables complement component C5a receptor activity. Involved in several processes, including astrocyte activation; positive regulation of vascular endothelial growth factor production; and regulation of granulocyte chemotaxis. Acts upstream of or within defense response to Gram-positive bacterium; neutrophil chemotaxis; and response to peptidoglycan. Predicted to be located in several cellular components, including apical part of cell; basolateral plasma membrane; and cell surface. Predicted to be active in plasma membrane. Is expressed in several structures, including brain; liver; neural ectoderm; and sensory organ. Orthologous to several human genes including OPRPN (opiorphin prepropeptide).

Recommended Dilutions

WB	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
12273

Swiss Prot
P30993

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
C5aR; C5r1; Cd88; D7Msu1

Contact

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Product Information

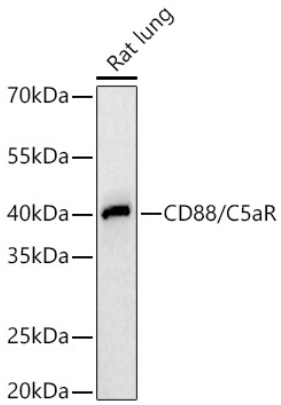
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Rat lung using CD88/C5aR Rabbit mAb (A26252) 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: 60s.

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