

CD97 Rabbit pAb

Catalog NO.: A23662

Basic Information

Observed MW

90kDa

Calculated MW

90kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Background

Predicted to enable G protein-coupled receptor activity and chondroitin sulfate binding activity. Acts upstream of or within positive regulation of synapse assembly. Located in external side of plasma membrane. Is expressed in several structures, including central nervous system; eye; genitourinary system; gut; and immune system. Human ortholog(s) of this gene implicated in vibratory urticaria. Orthologous to several human genes including ADGRE5 (adhesion G protein-coupled receptor E5).

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

26364

Swiss Prot

Q9Z0M6

Immunogen

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

Synonyms

Cd97; TM7LN1; CD97

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

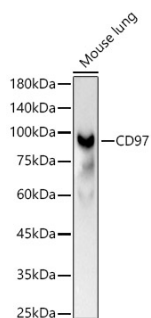
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse lung, using CD97 Rabbit pAb (A23662) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.

