A21838

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GPR68 Rabbit pAb

Catalog No.: A21838 2 Publications

Basic Information

Observed MW
45kDa

Calculated MW
41kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse

Background

The protein encoded by this gene is a G protein-coupled receptor for sphingosylphosphorylcholine. The encoded protein is a proton-sensing receptor, inactive at pH 7.8 but active at pH 6.8. Mutations in this gene are a cause of amelogenesis imperfecta.

Recommended Dilutions

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

Immunogen Information

Gene ID
8111

Swiss Prot
Q15743

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

Synonyms
OGR1; AI2A6; GPR12A; GPR68

Contact

www.abclonal.com

Product Information

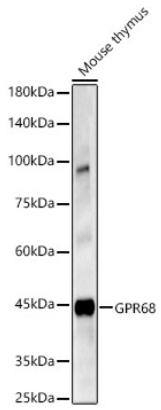
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Mouse thymus, using GPR68 Rabbit pAb (A21838) 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: 180s.

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