GPR4 Rabbit pAb

Catalog NO.: A15998

Basic Information

Observed MW
45kDa

Calculated MW
41kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

Enables G protein-coupled receptor activity. Involved in several processes, including G protein-coupled receptor signaling pathway; positive regulation of Rho protein signal transduction; and response to acidic pH. Located in plasma membrane.

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
2828

Swiss Prot
P46093

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

Synonyms
GPR6C.l; GPR4

Contact

Product Information

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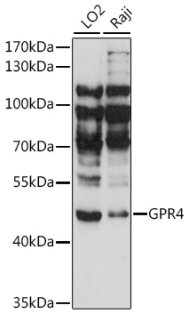
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using GPR4 Rabbit pAb (A15998) 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: 30s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.