

GNA13 Rabbit pAb

Catalog No.: A24856

Basic Information

Observed MW

Refer to figures

Calculated MW

33kDa/44kDa

Category

Primary antibody

Applications

IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable D5 dopamine receptor binding activity; G-protein beta/gamma-subunit complex binding activity; and GTPase activity. Predicted to be involved in several processes, including Rho protein signal transduction; activation of phospholipase D activity; and multicellular organism aging. Predicted to act upstream of or within several processes, including branching involved in blood vessel morphogenesis; negative regulation of vascular associated smooth muscle cell migration; and negative regulation of vascular associated smooth muscle cell proliferation. Located in cytosol and nucleus.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

10672

Swiss Prot

Q14344

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-377 of human GNA13 (NP_006563.2).

Synonyms

GNA13; G13; G protein subunit alpha 13

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

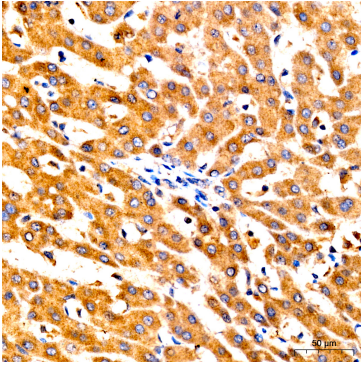
Affinity purification

Storage

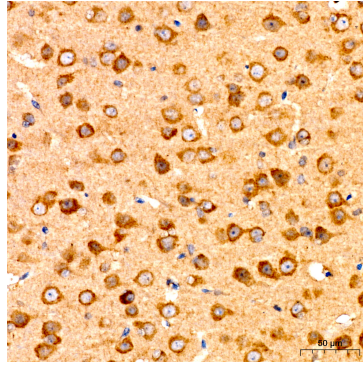
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

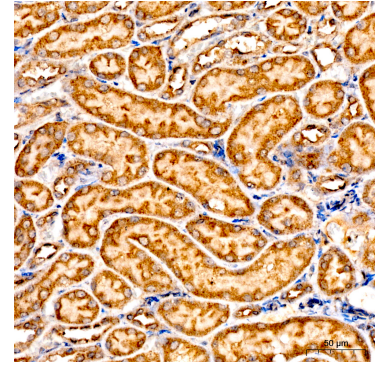
Validation Data



Immunohistochemistry analysis of GNA13 in paraffin-embedded human liver tissue using GNA13 Rabbit pAb (A24856) at a dilution of 1:50 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of GNA13 in paraffin-embedded mouse brain tissue using GNA13 Rabbit pAb (A24856) at a dilution of 1:50 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of GNA13 in paraffin-embedded rat kidney tissue using GNA13 Rabbit pAb (A24856) at a dilution of 1:50 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.