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

Synonyms
GNA13; G13; G protein subunit alpha 13

Contact

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Product Information

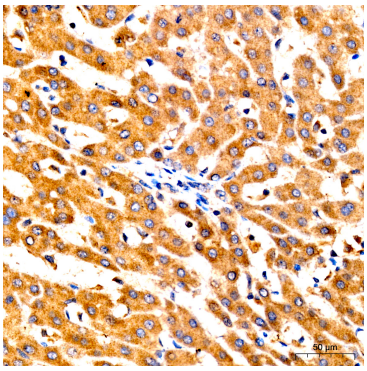
Source
Rabbit

Isotype
IgG

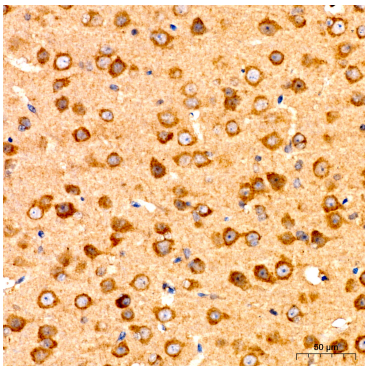
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

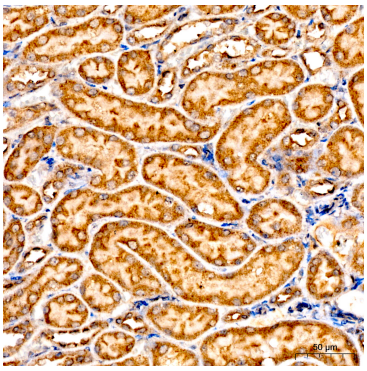
Validation Data



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



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



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