

GNAI1 Polyclonal Antibody

Catalog number: 12617-1-AP

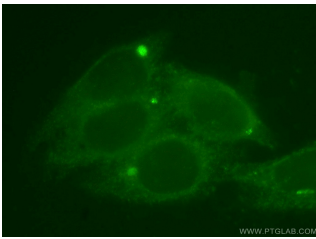
Size: 30 µg/150 µl

Source: Rabbit

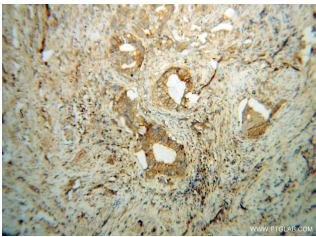
Isotype: IgG

Synonyms:

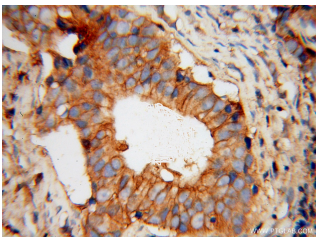
GNAI1; Gi, GNAI1



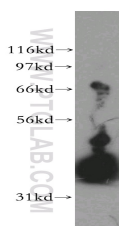
Immunofluorescent analysis of HepG2 cells, using 12617-1-AP and FITC-labeled donkey anti-rabbit IgG (green).



Immunohistochemical of paraffin-embedded human gliomas using 12617-1-AP(GNAI1 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human gliomas using 12617-1-AP(GNAI1 antibody) at dilution of 1:100 (under 40x lens)



human brain tissue were subjected to SDS PAGE followed by western blot with 12617-1-AP(GNAI1 antibody)

Applications

Tested applications:

Species specificity:

Calculated GNAI1 MW:

Observed GNAI1 MW:

Positive WB detected in

Positive IP detected in

Positive IHC detected in

Positive IF detected in

Positive FC detected in

Recommended dilution:

ELISA, WB, IHC, FC, IF, IP

Human; other species not tested.

354aa,40 kDa

40 kDa

Human brain tissue

SH-SY5Y cells

Human gliomas tissue

HepG2 cells

SH-SY5Y cells

WB: 1:500-1:5000

IP: 1:200-1:2000

IHC: 1:20-1:200

IF: 1:20-1:200

FC: N/A

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen: Ag3290

GenBank accession number: BC026326

Gene ID (NCBI): 2770

Full name:

Guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1

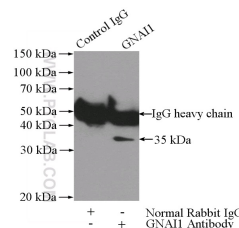
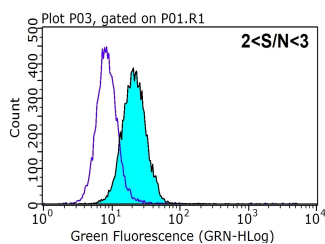
Product information

Purification method:

Antigen affinity purification

Storage:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-GNAI1 (IP:12617-1-AP, 4µg; Detection:12617-1-AP 1:800) with SH-SY5Y cells lysate

1X10⁶ SH-SY5Y cells were stained with 0.2µg GNAI1 antibody (12617-1-AP, red) and control antibody (red).

at dilution of 1:1600

Fixed with 90% MeOH
blocked with 3% BSA (30
min). Alexa Fluor 488-
conjugated AffiniPure Goat
Anti-Rabbit IgG(H+L) with
dilution 1:1000.

1600ug.