

GNAO1 Polyclonal Antibody

Catalog number: 12635-1-AP

Size: 33 µg/150 µl

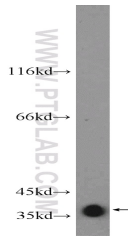
Source: Rabbit

Isotype: IgG

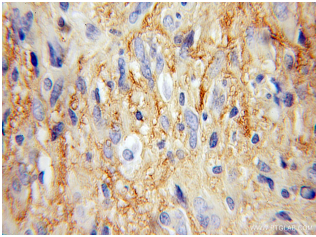
Synonyms:

GNAO1; DKFZp686O0962, G

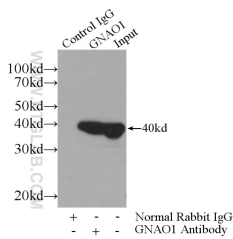
ALPHA o, GNAO, GNAO1



rat brain tissue were subjected to SDS PAGE followed by western blot with 12635-1-AP(GNAO1 Antibody) at dilution of 1:600



Immunohistochemical of paraffin-embedded human gliomas using 12635-1-AP(GNAO1 antibody) at dilution of 1:100 (under 10x lens)



IP Result of anti-GNAO1 (IP:12635-1-AP, 3µg; Detection:12635-1-AP 1:600) with mouse brain tissue lysate 3600µg.

Applications

Tested applications:	ELISA, IHC, WB, IP
Cited applications:	IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated GNAO1 MW:	302aa, 35 kDa
Observed GNAO1 MW:	40 kDa
Positive WB detected in	Rat brain tissue, human brain tissue, human liver tissue, mouse testis tissue, Y79 cells
Positive IP detected in	Mouse brain tissue
Positive IHC detected in	Human gliomas tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:20-1:200

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

Immunogen information

Immunogen:	Ag3330
GenBank accession number:	BC030027
Gene ID (NCBI):	2775
Full name:	Guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.