

Anti-GNAZ Antibody

Catalog # AP61291

Product Information

Application	WB, IHC
Primary Accession	P19086
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40924

Additional Information

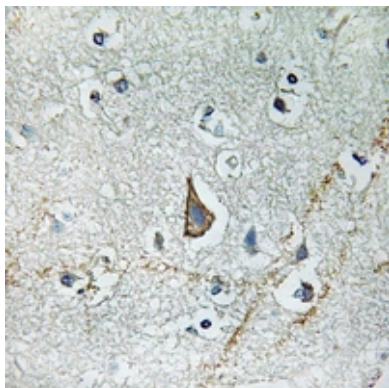
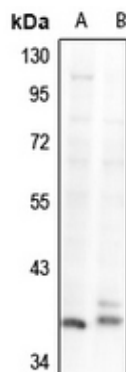
Gene ID	2781
Other Names	Guanine nucleotide-binding protein G(z) subunit alpha; G(x) alpha chain; Gz-alpha
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GNAZ. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

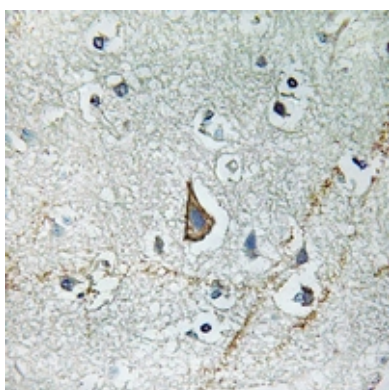
Name	GNAZ
Function	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.
Cellular Location	Membrane; Lipid-anchor.

Images

Western blot analysis of GNAZ expression in Panc1 (A), SGC7901 (B) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 40 kD)



Immunohistochemical analysis of GNAZ staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.