

Gz- Alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03865
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Gz-alpha. AA range:1-50
Mol wt	40924
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Gz-alpha Antibody
Synonyms	GNAZ; Guanine nucleotide-binding protein G(z) subunit alpha; G(x) alpha chain; Gz-alpha

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Guanine nucleotide-binding protein G(z) subunit alpha encoded by GNAZ is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. Guanine nucleotide-binding protein G(z) subunit alpha may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids.

Recommended Dilution

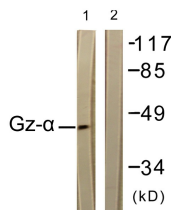
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

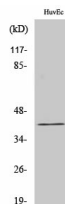
ELISA: 1: 40000

Not yet tested in other applications.

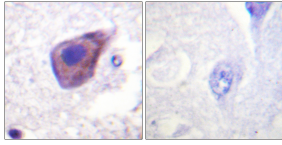
Images



Western blot analysis of lysates from COS7 cells, treated with PMA 125ng/ml 30', using Gz-alpha Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Gz-alpha Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Gz-alpha Antibody.
The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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