

Rabbit Gz-alpha Polyclonal Antibody | anti-Gz-alpha antibody

Gz-alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316951	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

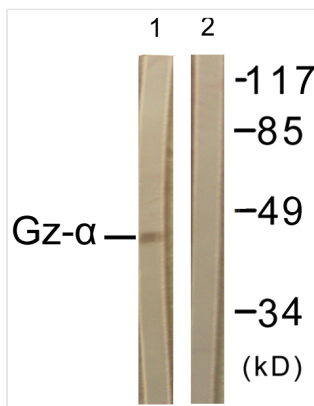
PRODUCT SYNONYMS

Gz-alpha; Polyclonal Antibody; Gz-alpha Antibody; G(x) alpha; GNAZ; guanine nucleotide binding protein (G protein) alpha z; guanine nucleotide-binding protein G(z); alpha; anti-Gz-alpha antibody

PRODUCT SPECIFICATIONS

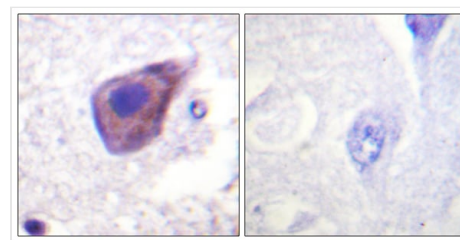
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Gz-alpha Antibody detects endogenous levels of total Gz-alpha protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-Gz-alpha antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Gz-alpha.
Immunogen Range	Jan-50
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

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.



IHC (Immunohistochemistry)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504051
NCBI GeneID	2781
NCBI Accession #	NP_002064.1
NCBI GenBank Nucleotide #	NM_002073.3
UniProt Accession #	P19086; Q4QRJ6; B2R6C1
Molecular Weight	40 kDa
NCBI Official Full Name	guanine nucleotide-binding protein G(z) subunit alpha
NCBI Official Synonym Full Names	G protein subunit alpha z
NCBI Official Symbol	GNAZ
NCBI Official Synonym Symbols	gz-alpha
NCBI Protein Information	guanine nucleotide-binding protein G(z) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(z) subunit alpha
UniProt Gene Name	GNAZ

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gz-alpha-antibody-immunohistochemistry-western-blot-elisa/316951>