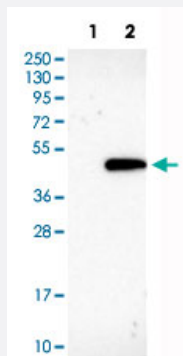


# GNAZ polyclonal antibody

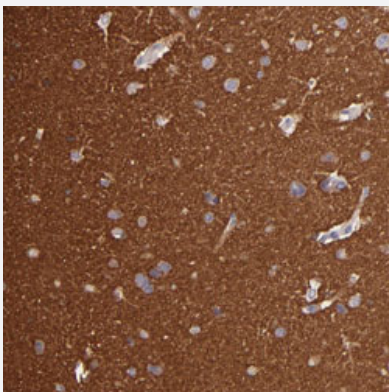
Catalog # PAB31006      Size 100 uL

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with GNAZ polyclonal antibody (Cat # PAB31006).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with GNAZ polyclonal antibody (Cat # PAB31006) shows distinct positivity in neuropil.

## Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human GNAZ.
Immunogen	Recombinant protein corresponding to human GNAZ.
Sequence	YNAIDSLTRIIRALAALRIDFHNPDRAYDAVQLFALTGPAESKGEITPELLGVMRRLWADPGAQACF SRSEYHLEDNAAYLNDLERIAAADYIPTVEDILRSRDMTTGMENKFTFKELTFKMVDVGGQRSE RKKWIHCFEQVTAIIF
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with GNAZ polyclonal antibody (Cat # PAB31006).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with GNAZ polyclonal antibody (Cat # PAB31006) shows distinct positivity in neuropil.

## Gene Info — GNAZ

Entrez GeneID	<a href="#">2781</a>
Protein Accession#	<a href="#">P19086</a>
Gene Name	GNAZ
Gene Alias	-
Gene Description	guanine nucleotide binding protein (G protein), alpha z polypeptide
Omim ID	<a href="#">139160</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. [provided by RefSeq]

**Other Designations**

guanine nucleotide binding protein, alpha z polypeptide|transducin alpha

## Pathway

- [Long-term depression](#)