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Tel: 858.875.1900 Fax: 858.875.1999

GNAS Antibody (aa385-394)

Rabbit Polyclonal Antibody

Catalog # ALS11248

Specification

GNAS Antibody (aa385-394) - Product Information

Application	**IHC**
Primary Accession	P84996
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**68kDa KDa**

GNAS Antibody (aa385-394) - Additional Information

Gene ID 2778

Other Names
Protein ALEX, Alternative gene product encoded by XL-exon, GNAS (HGNC:4392)

Target/Specificity
Amino acids 385 to 394 of human GNAS

Reconstitution & Storage
Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
GNAS Antibody (aa385-394) is for research use only and not for use in diagnostic or therapeutic procedures.

GNAS Antibody (aa385-394) - Protein Information

Name GNAS (HGNC:4392)

Function
May inhibit the adenylyl cyclase-stimulating activity of guanine nucleotide-binding protein G(s) subunit alpha which is produced from the same locus in a different open reading frame.

Cellular Location
Cell membrane; Peripheral membrane protein. Cell projection, ruffle. Note=Predominantly associated with cell membrane ruffles.

GNAS Antibody (aa385-394) - Protocols

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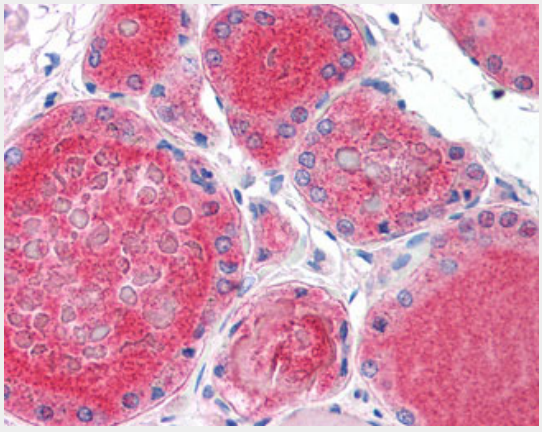
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GNAS Antibody (aa385-394) - Images



Anti-GNAS antibody IHC of human thyroid.

GNAS Antibody (aa385-394) - Background

May inhibit the adenylyl cyclase-stimulating activity of guanine nucleotide-binding protein G(s) subunit alpha which is produced from the same locus in a different open reading frame.

GNAS Antibody (aa385-394) - References

Deloukas P.,et al.Nature 414:865-871(2001).
Freson K.,et al.Hum. Mol. Genet. 12:1121-1130(2003).
Abramowitz J.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:8366-8371(2004).
Liu J.,et al.J. Clin. Invest. 106:1167-1174(2000).
Bastepe M.,et al.Am. J. Hum. Genet. 68:1283-1289(2001).