

Rabbit GNAO1 Polyclonal Antibody | anti-GNAO1 antibody

Rabbit Polyclonal (IgG) to Mouse GNAO1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51009	Rabbit	Drosophila, Mouse	ELISA, Western Blot, Immunohistochemistry

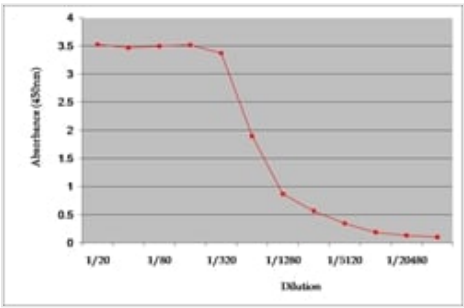
PRODUCT SYNONYMS

GNAO1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Mouse GNAO1; Anti-GNAO1 Antibody (aa345-354) IHC-plus; GNAO; G-ALPHA-o; G0 Protein Alpha; Mouse GNAO1; anti-GNAO1 antibody

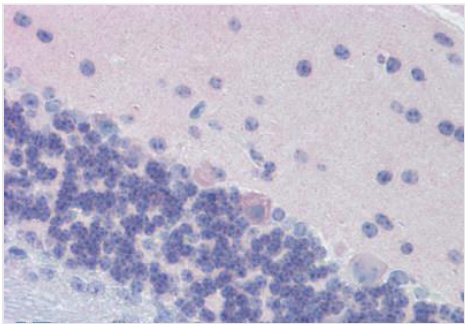
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Drosophila, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Synthetic peptide corresponding to the amino acids 345 - 354 of the native molecule conjugated to Keyhole Limpet Hemocyanin.
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide.
Concentration	5 mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-GNAO1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Mouse
Immunogen Description	Synthetic peptide from mouse GNAO1 / GNAO.
Immunogen Type	Synthetic peptide
Immunogen	GNAO1 antibody was raised against synthetic peptide from mouse GNAO1 / GNAO.
Antigen Modification	aa345-354
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.

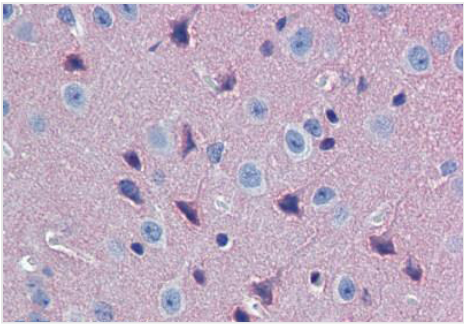
IMAGES



ELISA
Synthetic G Protein Alpha 0 detected with Rabbit anti-Mouse G Protein Alpha 0 ().



IHC (Immunohistochemistry)
Anti-GNAO1 antibody IHC of mouse brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)
Anti-GNAO1 antibody IHC of mouse brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10567816
NCBI GeneID	2775
NCBI Accession #	NP_066268.1
NCBI GenBank Nucleotide #	NM_020988.2
UniProt Accession #	P09471; P29777; Q8TD72; Q9UMV4
Molecular Weight	40,087 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(o) subunit alpha isoform a
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O
NCBI Official Symbol	GNAO1
NCBI Official Synonym Symbols	GNAO; EIEE17; G-ALPHA-o
NCBI Protein Information	guanine nucleotide-binding protein G(o) subunit alpha; guanine nucleotide-binding protein G(o) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(o) subunit alpha
UniProt Gene Name	GNAO1
UniProt Entry Name	GNAO_HUMAN

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.

