

Rabbit anti-Human GNAO1 Polyclonal Antibody | anti-GNAO1 antibody

GNAO1 Antibody

CATALOG # AAA231436	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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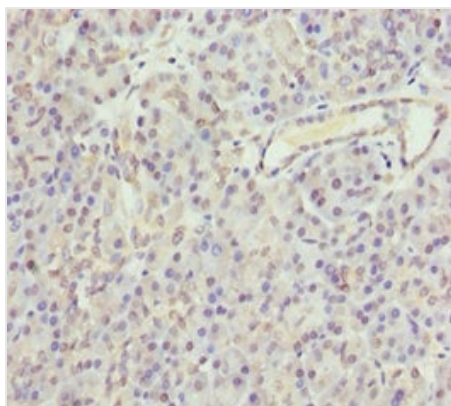
PRODUCT SYNONYMS

GNAO1; Polyclonal Antibody; GNAO1 Antibody; Guanine nucleotide-binding protein G(o) subunit alpha; anti-GNAO1 antibody

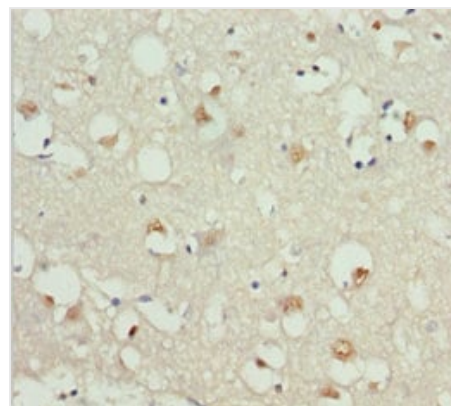
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	354
Applicable Applications for anti-GNAO1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Guanine nucleotide-binding protein G (o) subunit alpha protein (60-180AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26769 / sc-387
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231436 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231436 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GNAO1 antibody	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear. Stimulated by RGS14.
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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	G protein subunit alpha o1
NCBI Official Symbol	GNAO1
NCBI Official Synonym Symbols	GNAO; EIEE17; HLA-DQB1; G-ALPHA-o
NCBI Protein Information	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.