Rabbit anti-Human GNA11 Polyclonal Antibody | anti-GNA11 antibody

GNA11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232508	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, ELISA**

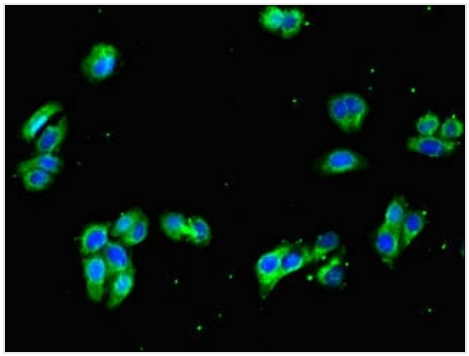
PRODUCT SYNONYMS

GNA11; Polyclonal Antibody; GNA11 Antibody; Guanine nucleotide-binding protein subunit alpha-11; G alpha-11; G-protein subunit alpha-11; Guanine nucleotide-binding protein G(y) subunit alpha; GA11; anti-GNA11 antibody

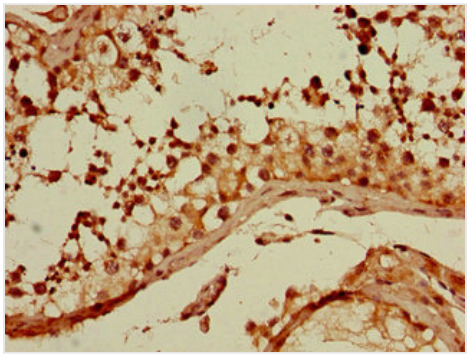
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	359
Applicable Applications for anti-GNA11 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Guanine nucleotide-binding protein subunit alpha-11 protein (1-359AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12798 / sc-26792 / sc-28587 / sc-394 / sc-46972 / sc-46974
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



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232508 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232508 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GNA11 antibody	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115511049
NCBI GeneID	2767
NCBI Accession #	NP_002058.2
NCBI GenBank Nucleotide #	NM_002067.4
UniProt Accession #	P29992; O15109; Q14350; Q6IB00
Molecular Weight	42,123 Da
NCBI Official Full Name	guanine nucleotide-binding protein subunit alpha-11
NCBI Official Synonym Full Names	G protein subunit alpha 11
NCBI Official Symbol	GNA11
NCBI Official Synonym Symbols	FBH; FBH2; FHH2; HHC2; GNA-11; HYPOC2
NCBI Protein Information	guanine nucleotide-binding protein subunit alpha-11
UniProt Protein Name	Guanine nucleotide-binding protein subunit alpha-11
UniProt Gene Name	**GNA11**
UniProt Synonym Gene Names	GA11; G alpha-11; G-protein subunit alpha-11
UniProt Entry Name	GNA11_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/gna11-antibody-immunofluorescence-immunohistochemistry-elisa/232508