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

GNA11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304688	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

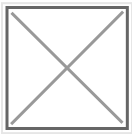
GNA11; Polyclonal Antibody; GNA11 Antibody; GNA-11; anti-GNA11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GNA11 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-GNA11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human guanine nucleotide binding protein (G protein), alpha 11 (Gq class)
Target Name	GNA11
Preparation and Storage	Store at -20 degree C

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



Application Data
Gel: 10%SDS-PAGE Lysates (from left to right): Mouse eyes tissue Amount of lysate: 40ug per lane Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GNA11 antibody	Guanine nucleotide-binding protein subunit alpha-11 is a protein that in humans is encoded by the GNA11 gene. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.
Product Categories/Family for anti-GNA11 antibody	Total protein Ab

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	guanine nucleotide binding protein (G protein), alpha 11 (Gq class)
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-immunohistochemistry-western-blot-elisa/304688