

Rabbit G alpha 15 Polyclonal Antibody | anti-GNA15 antibody

Anti-G alpha 15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264392	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

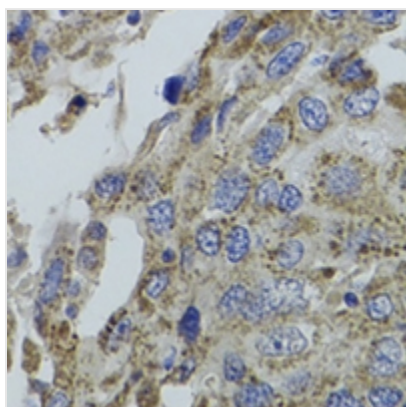
PRODUCT SYNONYMS

G alpha 15; Polyclonal Antibody; Anti-G alpha 15 Antibody; GNA16; Guanine nucleotide-binding protein subunit alpha-15; G alpha-15; G-protein subunit alpha-15; Epididymis tissue protein Li 17E; Guanine nucleotide-binding protein subunit alpha-16; G alpha-16; G-protein subunit alpha-16; anti-GNA15 antibody

PRODUCT SPECIFICATIONS

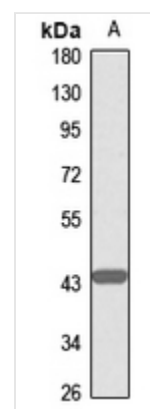
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of G alpha 15 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-GNA15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human G alpha 15. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of G alpha 15 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of G alpha 15 expression in mouse heart (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GNA15 antibody	Rabbit polyclonal antibody to G alpha 15
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311033388
NCBI GeneID	2769
UniProt Accession #	P30679; P30678; O88302
Molecular Weight	Calculated: 43kDa Observed: 44kDa
NCBI Official Full Name	Guanine nucleotide-binding protein subunit alpha-15
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), alpha 15 (Gq class)
NCBI Official Symbol	GNA15
NCBI Official Synonym Symbols	GNA16
NCBI Protein Information	guanine nucleotide-binding protein subunit alpha-15; g alpha-15; g alpha-16; G-protein subunit alpha-15; G-protein subunit alpha-16; epididymis tissue protein Li 17E; guanine nucleotide-binding protein subunit alpha-16
UniProt Protein Name	Guanine nucleotide-binding protein subunit alpha-15
UniProt Gene Name	GNA15
UniProt Synonym Gene Names	GNA16; G alpha-15; G-protein subunit alpha-15; G alpha-16; G-protein subunit alpha-16
UniProt Entry Name	GNA15_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/g-alpha-15-antibody-immunohistochemistry-western-blot-elisa/264392>