

Rabbit GNB5 Polyclonal Antibody | anti-GNB5 antibody

GNB5 Polyclonal Antibody

CATALOG # AAA167737	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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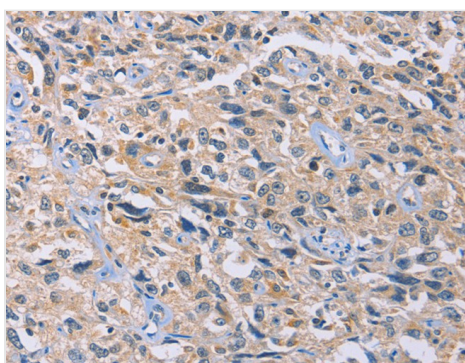
PRODUCT SYNONYMS

GNB5; Polyclonal Antibody; GNB5 Polyclonal Antibody; GB5; anti-GNB5 antibody

PRODUCT SPECIFICATIONS

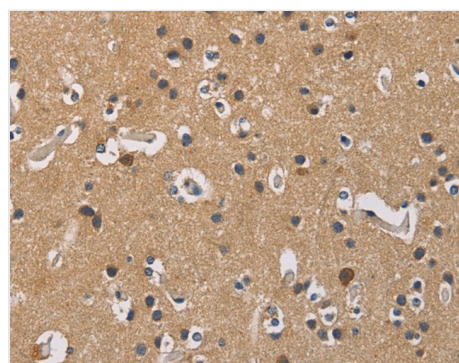
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	126
Applicable Applications for anti-GNB5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GNB5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



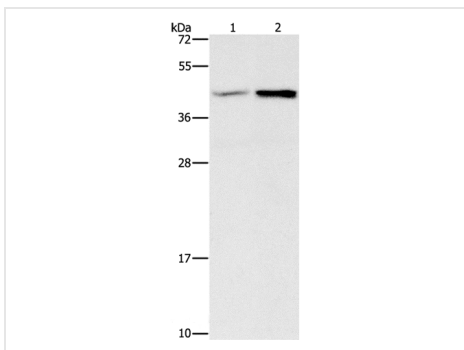
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using GNB5 Polyclonal Antibody at dilution of 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using GNB5 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Human fetal brain and Mouse heart tissue using GNB5 Polyclonal Antibody at dilution of 1:550

ADDITIONAL INFORMATION

Related Product Information for anti-GNB5 antibody

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. Alternatively spliced transcript variants encoding different isoforms exist.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15079705
NCBI GeneID	10681
Molecular Weight	31,247 Da
NCBI Official Full Name	GNB5 protein
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta 5
NCBI Official Symbol	GNB5
NCBI Official Synonym Symbols	GB5
NCBI Protein Information	guanine nucleotide-binding protein subunit beta-5; G protein, beta subunit 5L; G protein, beta-5 subunit; gbeta5; guanine nucleotide-binding protein, beta subunit 5L; transducin beta chain 5
UniProt Protein Name	Guanine nucleotide-binding protein subunit beta-5
UniProt Gene Name	GNB5
UniProt Entry Name	GBB5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnb5-antibody-immunohistochemistry-western-blot-elisa/167737>