

Rabbit anti-Human Guanine nucleotide-binding protein subunit beta-5 Polyclonal Antibody | anti-GNB5 antibody

Rabbit anti-human Guanine nucleotide-binding protein subunit beta-5 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118586	Rabbit	Human	Immunohistochemistry, ELISA

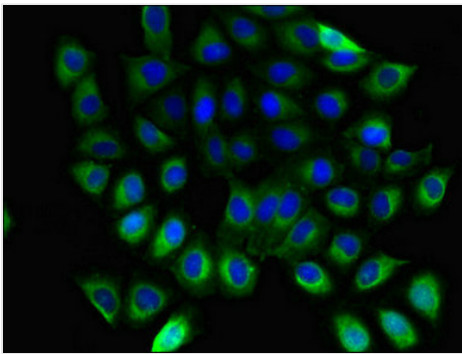
PRODUCT SYNONYMS

Guanine nucleotide-binding protein subunit beta-5; Polyclonal Antibody; Rabbit anti-human Guanine nucleotide-binding protein subunit beta-5 polyclonal Antibody; Gbeta5; Transducin beta chain 5; anti-GNB5 antibody

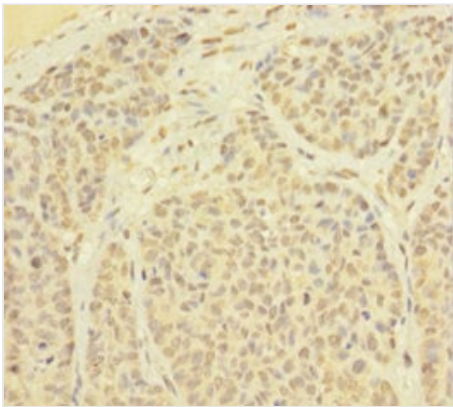
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	353
Applicable Applications for anti-GNB5 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Guanine nucleotide-binding protein subunit beta-5 protein(1-353aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14947 / sc-14946 / sc-25025 / sc-25026 / sc-14942 / sc-14945
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

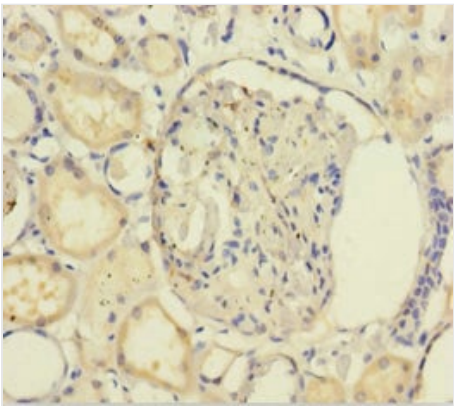
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of A549 cells using AAA118586 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA118586 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA118586 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GNB5 antibody	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729852
NCBI GeneID	10681
NCBI Accession #	NP_006569.1
NCBI GenBank Nucleotide #	NM_006578.3
UniProt Accession #	O14775; Q9HAU9; Q9UFT3; B2RBR5
Molecular Weight	31,247 Da
NCBI Official Full Name	guanine nucleotide-binding protein subunit beta-5 isoform a
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/guanine-nucleotide-binding-protein-subunit-beta-5-antibody-immunohistochemistry-elisa/118586>