

Rabbit anti-Human Geranylgeranyl pyrophosphate synthase Polyclonal Antibody | anti-GGPS1 antibody

Rabbit anti-human Geranylgeranyl pyrophosphate synthase polyclonal Antibody(GGPS1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229762	Rabbit	Human	Immunohistochemistry, ELISA

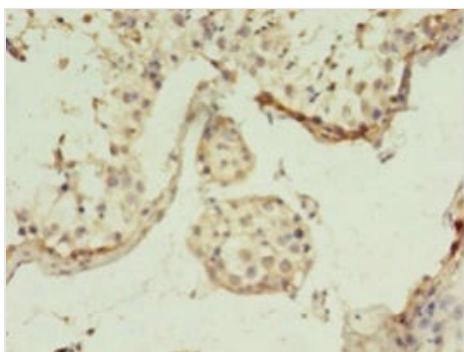
PRODUCT SYNONYMS

Geranylgeranyl pyrophosphate synthase; Polyclonal Antibody; Rabbit anti-human Geranylgeranyl pyrophosphate synthase polyclonal Antibody(GGPS1); GGPP synthase; GGPPSase; (2E; 6E)-farnesyl diphosphate synthase; Dimethylallyltransferase; Farnesyl diphosphate synthase; Farnesyltransferase; Geranylgeranyl diphosphate synthase; Geranyltransferase; GGPS1; anti-GGPS1 antibody

PRODUCT SPECIFICATIONS

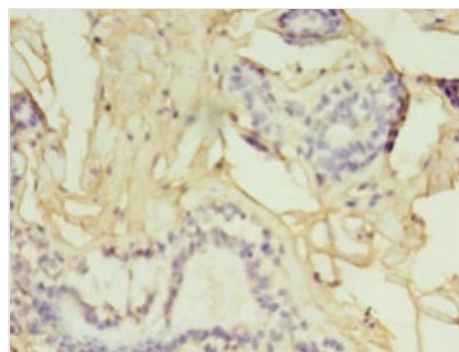
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	300
Applicable Applications for anti-GGPS1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Geranylgeranyl pyrophosphate synthase protein(1-300AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161640
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229762 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229762 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GGPS1 antibody	Catalyzes the trans-addition of the three molecules of IPP onto DMAPP to form geranylgeranyl pyrophosphate, an important precursor of carotenoids and geranylated proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83700220
NCBI GeneID	9453
NCBI Accession #	NP_001032354.1
NCBI GenBank Nucleotide #	NM_001037277.1
UniProt Accession #	O95749; Q5T2C8; Q6NW19; A8MVQ8
Molecular Weight	28,423 Da
NCBI Official Full Name	geranylgeranyl pyrophosphate synthase
NCBI Official Synonym Full Names	geranylgeranyl diphosphate synthase 1
NCBI Official Symbol	GGPS1
NCBI Official Synonym Symbols	GGPPS; GGPPS1
NCBI Protein Information	geranylgeranyl pyrophosphate synthase
UniProt Protein Name	Geranylgeranyl pyrophosphate synthase
UniProt Gene Name	GGPS1
UniProt Synonym Gene Names	GGPP synthase; GGPPSase
UniProt Entry Name	GGPPS_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://www.aaabiotech.com/polyclonal/geranylgeranyl-pyrophosphate-synthase-antibody-immunohistochemistry-elisa/229762>