

Rabbit Geranylgeranyl Diphosphate Synthase 1 Polyclonal Antibody | anti-GGPS1 antibody

Geranylgeranyl Diphosphate Synthase 1 (GGPS1) Polyclonal Antibody

CATALOG # AAA145327	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
-------------------------------	-----------------------	--	---

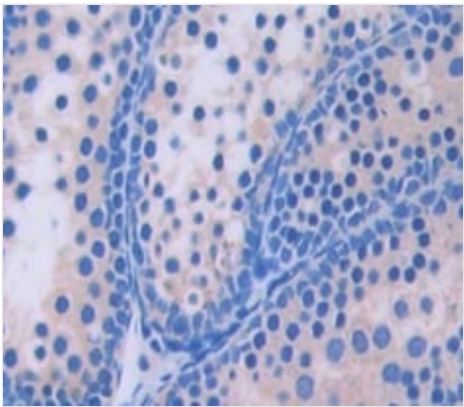
PRODUCT SYNONYMS

Geranylgeranyl Diphosphate Synthase 1; Polyclonal Antibody; Geranylgeranyl Diphosphate Synthase 1 (GGPS1) Polyclonal Antibody; GGPPS1; (2E; 6E)-farnesyl diphosphate synthase; Dimethylallyltranstransferase; Farnesyltranstransferase; Geranylgeranyl diphosphate synthase; Geranyltranstransferase; anti-GGPS1 antibody

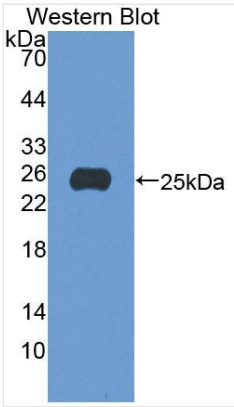
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GGPS1. It has been selected for its ability to recognize GGPS1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	296
Applicable Applications for anti-GGPS1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	GGPS1 (Val78~Ala258)
Quality Control	Content: The quality control contains recombinant GGPS1 (Val78~Ala258) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1063759732
NCBI GeneID	14593
NCBI Accession #	NP_001318048.1
NCBI GenBank Nucleotide #	NM_001331119.1
UniProt Accession #	Q9WTN0
Molecular Weight	34,707 Da
NCBI Official Full Name	geranylgeranyl pyrophosphate synthase isoform 1
NCBI Official Synonym Full Names	geranylgeranyl diphosphate synthase 1
NCBI Official Symbol	Ggps1
NCBI Official Synonym Symbols	C79210; AI843169; 1810026C22Rik; 9530089B04Rik
NCBI Protein Information	geranylgeranyl pyrophosphate synthase
UniProt Protein Name	Geranylgeranyl pyrophosphate synthase
UniProt Gene Name	Ggps1
UniProt Synonym Gene Names	GGPP synthase; GGPPSase

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://www.aaabiotech.com/polyclonal/geranylgeranyl-diphosphate-synthase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145327>