Rabbit anti-Human, Mouse Fucose-1-Phosphate Guanylyltransferase Polyclonal Antibody | anti-FPGT antibody

Polyclonal Antibody to Fucose-1-Phosphate Guanylyltransferase (FPGT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145783	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Fucose-1-Phosphate Guanylyltransferase; Polyclonal Antibody; Polyclonal Antibody to Fucose-1-Phosphate Guanylyltransferase (FPGT); GFPP; GDP-L-fucose pyrophosphorylase; GDP-L-fucose diphosphorylase; anti-FPGT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FPGT. It has been selected for its ability to recognize FPGT 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	583
Applicable Applications for anti-FPGT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	FPGT (His314~Leu513)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant FPGT (His314~Leu513) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Colon Tissue

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

WB (Western Blot)
Western Blot: Sample: Human A431 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse FPGT Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	117676389
NCBI GeneID	75540
NCBI Accession #	NP_083606.2
NCBI GenBank Nucleotide #	NM_029330.2
UniProt Accession #	Q2TB53; Q712G7; Q8C1A2; G5E8F4
Molecular Weight	65,362 Da
NCBI Official Full Name	fucose-1-phosphate guanylyltransferase
NCBI Official Synonym Full Names	fucose-1-phosphate guanylyltransferase
NCBI Official Symbol	Fpgt
NCBI Official Synonym Symbols	1700016E03Rik
NCBI Protein Information	fucose-1-phosphate guanylyltransferase
UniProt Protein Name	Fucose-1-phosphate guanylyltransferase
UniProt Gene Name	**Fpgt**

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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