

Rabbit anti-Human, Mouse GGT5 Polyclonal Antibody | anti-GGT5 antibody

GGT5 Polyclonal Conjugated Antibody

CATALOG # AAA312733	HOST Rabbit	REACTIVITY Human, Mouse
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PRODUCT SYNONYMS

GGT5; Polyclonal Antibody; GGT5 Polyclonal Conjugated Antibody; GGT5 Conjugated Antibody; GGL; GGT 5; GGT-REL; GGTLA1; gamma-glutamyltransferase 5; anti-GGT5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant fusion protein of human GGT5 (NP_001093251.1).
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Preparation and Storage	Store at 4 degrees C in dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-GGT5 antibody	This gene is a member of the gamma-glutamyl transpeptidase gene family, and some reports indicate that it is capable of cleaving the gamma-glutamyl moiety of glutathione. The protein encoded by this gene is synthesized as a single, catalytically-inactive polypeptide, that is processed post-transcriptionally to form a heavy and light subunit, with the catalytic activity contained within the small subunit. The encoded enzyme is able to convert leukotriene C4 to leukotriene D4, but appears to have distinct substrate specificity compared to gamma-glutamyl transpeptidase. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153266901
NCBI GeneID	2687
NCBI Accession #	NP_001093251.1
NCBI GenBank Nucleotide #	NM_001099781.2

UniProt Accession #	P36269; Q53XM9; Q6GMP0; Q96FC1; Q9UFM5
Molecular Weight	62 kDa
NCBI Official Full Name	gamma-glutamyltransferase 5 isoform 1
NCBI Official Synonym Full Names	gamma-glutamyltransferase 5
NCBI Official Symbol	GGT5
NCBI Official Synonym Symbols	GGL; GGT 5; GGTLA1; GGT-REL
NCBI Protein Information	gamma-glutamyltransferase 5
UniProt Protein Name	Gamma-glutamyltransferase 5
UniProt Gene Name	GGT5
UniProt Synonym Gene Names	GGTLA1; GGT 5; GGT-rel

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/ggt5-antibody-elisa/312733>