Rabbit anti-Human, Rat GGT1 Polyclonal Antibody | anti-GGT1 antibody

GGT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166499	**Rabbit**	**Human, Rat**	**Immunohistochemistry, Western Blot, ELISA**

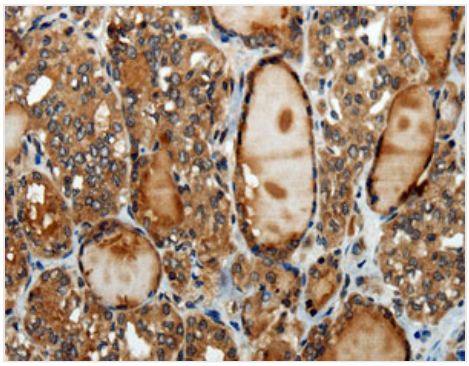
PRODUCT SYNONYMS

GGT1; Polyclonal Antibody; GGT1 Polyclonal Antibody; GGT; GTG; CD224; GGT 1; D22S672; D22S732; anti-GGT1 antibody

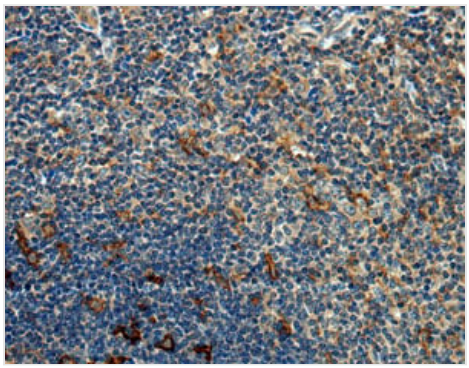
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applicable Applications for anti-GGT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GGT1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

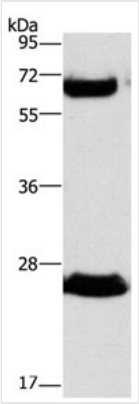
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using GGT1 Polyclonal Antibody at dilution of 1:40



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human tonsil using GGT1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)
Western Blot analysis of Human fetal liver tissue using GGT1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-GGT1 antibody	The enzyme encoded by this gene is a type I gamma-glutamyltransferase that catalyzes the transfer of the glutamyl moiety of glutathione to a variety of amino acids and dipeptide acceptors. The enzyme is composed of a heavy chain and a light chain, which are derived from a single precursor protein. It is expressed in tissues involved in absorption and secretion and may contribute to the etiology of diabetes and other metabolic disorders. Multiple alternatively spliced variants have been identified. There are a number of related genes present on chromosomes 20 and 22, and putative pseudogenes for this gene on chromosomes 2, 13, and 22.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678519
NCBI GeneID	2678
UniProt Accession #	P19440; Q08247; Q14404; Q8TBS1; Q9UMK1
Molecular Weight	61kDa
NCBI Official Full Name	GGT1
NCBI Official Synonym Full Names	gamma-glutamyltransferase 1
NCBI Official Symbol	GGT1
NCBI Official Synonym Symbols	GGT; GTG; CD224; GGT 1; D22S672; D22S732
NCBI Protein Information	gamma-glutamyltranspeptidase 1; glutathione hydrolase 1; leukotriene-C4 hydrolase
UniProt Protein Name	Gamma-glutamyltranspeptidase 1
UniProt Gene Name	**GGT1**
UniProt Synonym Gene Names	GGT; GGT 1
UniProt Entry Name	GGT1_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/ggt1-antibody-immunohistochemistry-western-blot-elisa/166499