Rabbit GGT1 Polyclonal Antibody | anti-GGT1 antibody

GGT1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107800	**Rabbit**	**Western Blot, Immunohistochemistry**

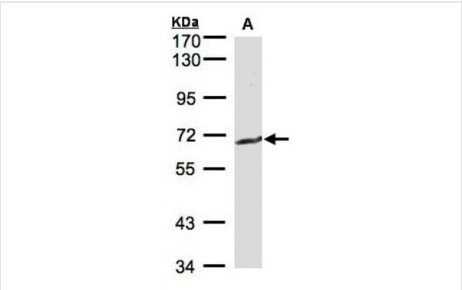
PRODUCT SYNONYMS

GGT1; Polyclonal Antibody; GGT1 antibody; Polyclonal GGT1; Anti-GGT1; gamma-glutamyltranspeptidase 1; gamma-glutamyltransferase 1; GGT 1; MGC96904; CD224; GTG; D22S732; MGC96892; GGT-1; gamma-glutamyl transpeptidase; D22S672; MGC96963; GGT; glutamyl transpeptidase; anti-GGT1 antibody

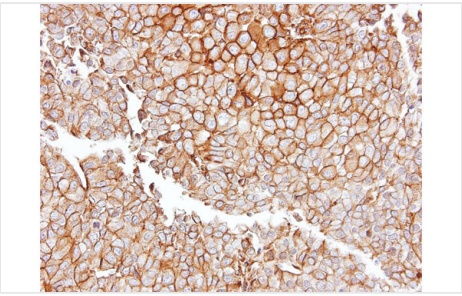
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GGT1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	569
Applicable Applications for anti-GGT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	The enzyme encoded by this gene 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, and is present in tissues involved in absorption and secretion. This enzyme is a member of the gamma-glutamyltransferase protein family, of which many members have not yet been fully characterized and some of which may represent pseudogenes.
Cross-Reactivity	Human
Immunogen	GGT1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 226 of GGT1
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A:MOLT4) using a 7.5 % SDS PAGE gel and GGT1 antibody at a dilution of 1:500



IHC (Immunohistochemistry)
Immunohistochemical staining of paraffin-embedded PC13 xenograft using GGT1 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GGT1 antibody	Affinity purified Rabbit polyclonal GGT1 antibody
Product Categories/Family for anti-GGT1 antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678519
NCBI GeneID	2678
UniProt Accession #	P19440; Q08247; Q14404; Q8TBS1; Q9UMK1
Molecular Weight	61 kDa
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
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-western-blot-immunohistochemistry-elisa/107800