

Rabbit anti-Human, Mouse Gamma-Glutamyltransferase 1 Polyclonal Antibody | anti-gGT1 antibody

Polyclonal Antibody to Gamma-Glutamyltransferase 1 (gGT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141466	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

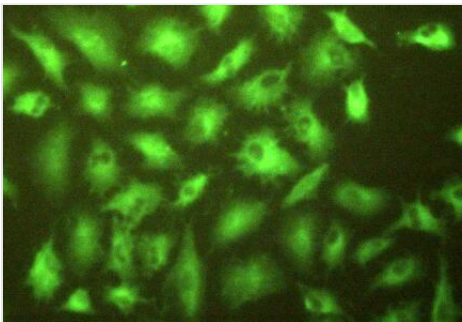
PRODUCT SYNONYMS

Gamma-Glutamyltransferase 1; Polyclonal Antibody; Polyclonal Antibody to Gamma-Glutamyltransferase 1 (gGT1); anti-gGT1 antibody

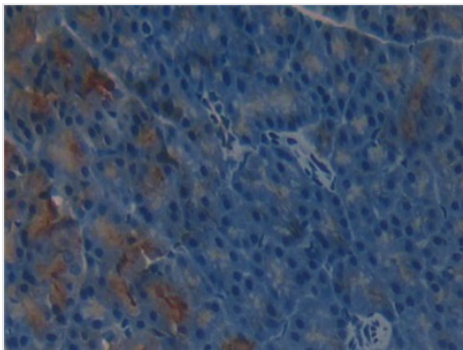
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against gGT1. It has been selected for its ability to recognize gGT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- NFSPKSVATP EQKALTYHRI VEAFFRAYAK RTMLGDPKFV DVSQVIRNMS SEFYATQLRA RIDETTHPA AYYEPEFYLR DDGGTAHLSA VSEDGSAVAA TSTINLYFGS KVLRSRVGIL FNDEMDDFSS PNFINQFRVA PSPANFIKPG KQPLSSMCPS IILDKDGQVR MVGASGGTQ ITTSVALAI NSLWF
Applicable Applications for anti-gGT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	gGT1 (Asn296~Pro537)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant gGT1 (Asn296~Pro537) expressed in E. coli.
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.

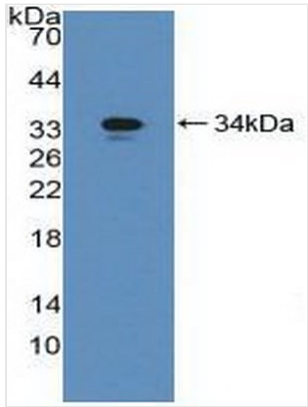
IMAGES



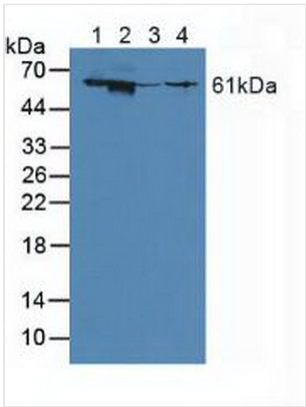
IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: A549 cells.



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



WB (Western Blot)
Western Blot: Sample: Recombinant gGT1, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Kidney Tissue; Lane3: Mouse Brain Tissue; Lane4: Human A549 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	807201132
NCBI GeneID	14598
NCBI Accession #	NP_001292921.1
NCBI GenBank Nucleotide #	NM_001305992.1
UniProt Accession #	Q60928
Molecular Weight	61,563 Da
NCBI Official Full Name	glutathione hydrolase 1 proenzyme
NCBI Official Synonym Full Names	gamma-glutamyltransferase 1
NCBI Official Symbol	Ggt1
NCBI Official Synonym Symbols	GGT; dwg; Ggtp; CD224; GGT 1; GGT-1
NCBI Protein Information	glutathione hydrolase 1 proenzyme; gamma-glutamyltranspeptidase 1
UniProt Protein Name	Glutathione hydrolase 1 proenzyme
UniProt Gene Name	Ggt1
UniProt Synonym Gene Names	Ggt; Ggtp; GGT 1

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://stage.aaabiotech.com/polyclonal/gamma-glutamyltransferase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141466>