

Rabbit anti-Human GGT2 Polyclonal Antibody | anti-GGT2 antibody

GGT2 Antibody (N-term)

CATALOG # AAA284292	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

GGT2; Polyclonal Antibody; GGT2 Antibody (N-term); Inactive gamma-glutamyltranspeptidase 2; GGT 2; Gamma-glutamyltransferase 2; Glutathione hydrolase 2; anti-GGT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GGT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human GGT2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	12-40
Sequence Length	574
Applicable Applications for anti-GGT2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

GGT2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GGT2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

GGT2 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the GGT2 antibody detected the GGT2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GGT2 antibody	GGT2 initiates extracellular glutathione (GSH) breakdown; catalyzes the transfer of the glutamyl moiety of glutathione to amino acids and dipeptide acceptors (By similarity).
Product Categories/Family for anti-GGT2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	189047137
UniProt Accession #	P36268
Molecular Weight	61771
NCBI Official Full Name	Inactive gamma-glutamyltranspeptidase 2
UniProt Protein Name	Inactive gamma-glutamyltranspeptidase 2
UniProt Gene Name	GGT2
UniProt Synonym Gene Names	GGT 2
UniProt Entry Name	GGT2_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://stage.aaabiotech.com/polyclonal/ggt2-antibody-immunohistochemistry-western-blot-elisa/284292>