

Rabbit GGT1 Polyclonal Antibody | anti-GGT1 antibody

GGT1 Polyclonal Antibody

CATALOG # AAA37233	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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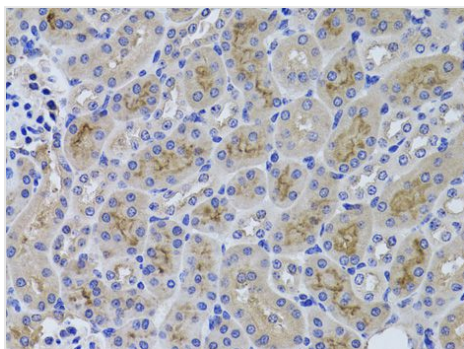
PRODUCT SYNONYMS

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

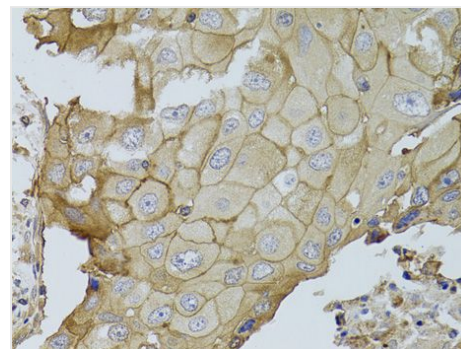
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	569
Applicable Applications for anti-GGT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GGT1
Calculated Molecular Weight	60kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

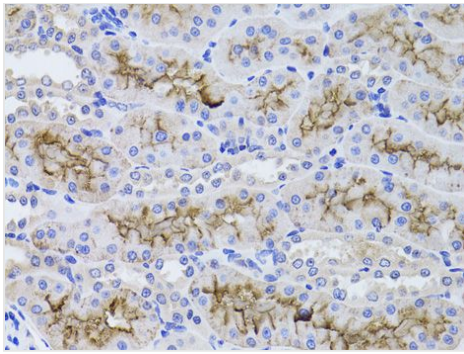
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using GGT1 antibody at dilution of 1:100 (40x lens).

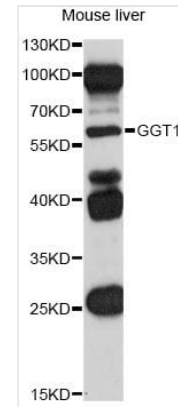

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using GGT1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using GGT1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GGT1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GGT1 antibody	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. This gene is classified as type I gamma-glutamyltransferase. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2008]
Product Categories/Family for anti-GGT1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	93140064
NCBI GeneID	2678
UniProt Accession #	P19440; Q08247; Q14404; Q8TBS1; Q9UMK1
Molecular Weight	569
NCBI Official Full Name	Gamma-glutamyltranspeptidase 1
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.