

Rabbit GGTLA4 Polyclonal Antibody | anti-GGTLC1 antibody

GGTLA4 antibody - C-terminal region

CATALOG # AAA198952	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

GGTLA4; Polyclonal Antibody; GGTLA4 antibody - C-terminal region; anti-GGTLC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DQ EVTAALETRH HHTQITSTFI AVVQAIVRMA GGWAAASDSR KGGEPAGY
Sequence Length	225
Applicable Applications for anti-GGTLC1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human GGTLA4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GGTLA4 Antibody Titration: 5.0ug/ml Positive Control: Human kidney



IHC (Immunohistochemistry)

Rabbit Anti-GGTLA4 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-GGTLC1 antibody

This is a rabbit polyclonal antibody against GGTLA4. It was validated on Western Blot and immunohistochemistry

Target Description: Gamma-glutamyl transpeptidase is a membrane-bound protein that is important in the metabolism of glutathione. The protein is similar in sequence to several members of the gamma-glutamyl transpeptidase family. Gamma-glutamyl transpeptidase is a membrane-bound protein that is important in the metabolism of glutathione. The protein encoded by this gene is similar in sequence to several members of the gamma-glutamyl transpeptidase family. Three transcript variants encoding the same protein have been found for this gene.

Product Categories/Family for anti-
GGTLC1 antibody

Polyclonal; Drugs and Drug Metabolism; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	18373328
NCBI GeneID	92086
NCBI Accession #	NP_563577
NCBI GenBank Nucleotide #	NM_080920
UniProt Accession #	Q9BX51
Molecular Weight	25kDa
NCBI Official Synonym Full Names	gamma-glutamyltransferase light chain 1
NCBI Official Symbol	GGTLC1
NCBI Official Synonym Symbols	GGTL6; GGTLA3; GGTLA4; dJ831C21.1; dJ831C21.2
NCBI Protein Information	glutathione hydrolase light chain 1
UniProt Protein Name	Gamma-glutamyltransferase light chain 1
UniProt Gene Name	GGTLC1
UniProt Synonym Gene Names	GGTLA4
UniProt Entry Name	GGTL1_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/ggta4-antibody-western-blot-immunohistochemistry-elisa/198952>