

Rabbit anti-Human Cross Linked C-Telopeptide Of Type I Collagen (CTXI) Polyclonal Antibody | anti-CTXI antibody

Polyclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152937	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

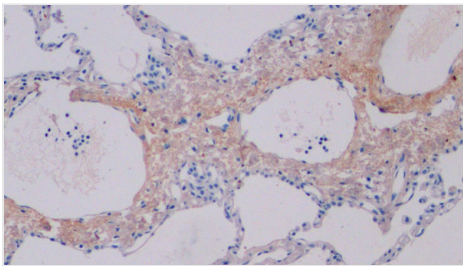
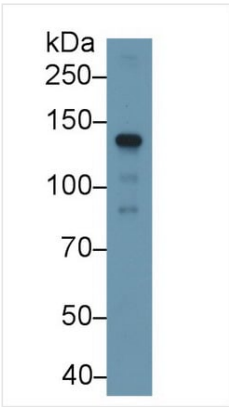
PRODUCT SYNONYMS

Cross Linked C-Telopeptide Of Type I Collagen (CTXI); Polyclonal Antibody; Polyclonal Antibody to Cross Linked C-Telopeptide Of Type I Collagen (CTXI); Cross Linked C-Telopeptide Of Type I Collagen; CTX-I; CTX1;; anti-CTXI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTXI. It has been selected for its ability to recognize CTXI in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Sequence Positions	Glu1207~Ala1218
Applicable Applications for anti-CTXI antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Lung Tissue; Primary Ab: 10ug/ml Rabbit Anti-human CTXI Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: human Cartilage lysate Primary Ab: 1ug/ml Rabbit Anti-human CTXI Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTXI antibody	Polyclonal Antibodies (Primary Abs); Polyclonal antibodies; Metabolic pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18152775
NCBI GeneID	135152
NCBI Accession #	NP_542780.1
NCBI GenBank Nucleotide #	NM_080742.2
UniProt Accession #	Q9NPZ5; Q5JS09; Q8TF38; Q96NK4
Molecular Weight	36,919 Da
NCBI Official Full Name	galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 2
NCBI Official Synonym Full Names	beta-1,3-glucuronyltransferase 2
NCBI Official Symbol	B3GAT2
NCBI Official Synonym Symbols	GLCATS
NCBI Protein Information	galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 2; glcAT-D; glucuronosyltransferase S; UDP-glucuronyltransferase S; UDP-glucuronosyltransferase S; uridine diphosphate glucuronic acid:acceptor glucuronosyltransferase
UniProt Protein Name	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 2
UniProt Gene Name	B3GAT2
UniProt Synonym Gene Names	GLCATS; KIAA1963; GlcAT-S; Glucuronosyltransferase S
UniProt Entry Name	B3GA2_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.