

Rabbit anti-Human Cathepsin G Polyclonal Antibody | anti-CTSG antibody

Polyclonal Antibody to Cathepsin G (CTSG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142182	Rabbit	Human	ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

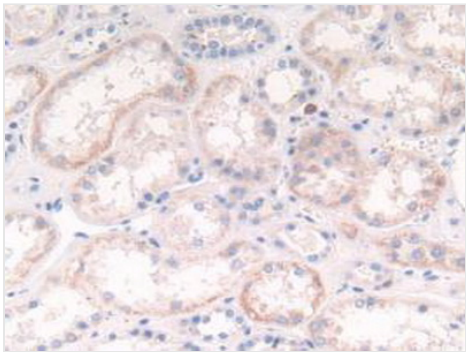
PRODUCT SYNONYMS

Cathepsin G; Polyclonal Antibody; Polyclonal Antibody to Cathepsin G (CTSG); anti-CTSG antibody

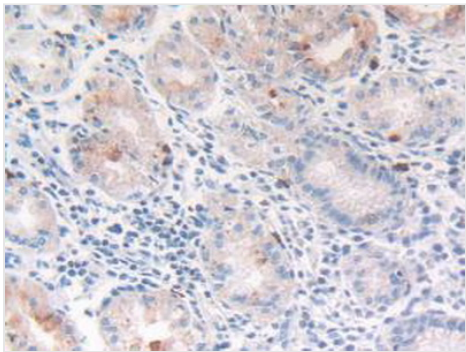
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.46mg/ml (varies by lot)
Applicable Applications for anti-CTSG antibody	ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Cross Reactivity	Human
Traits	Liquid
Immunogen	Recombinant CTSG (Ile21~Leu255) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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.

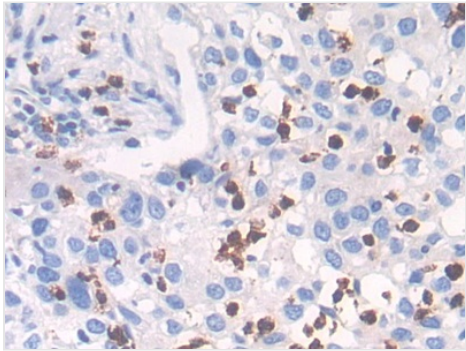
IMAGES



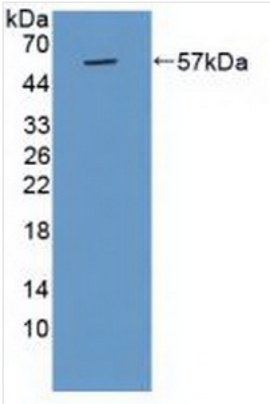
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



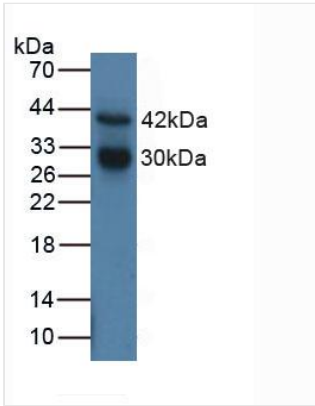
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CTSG, Human.



WB (Western Blot)
Western Blot: Sample: Human MCF7 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503149
NCBI GeneID	1511
NCBI Accession #	NP_001902.1
NCBI GenBank Nucleotide #	NM_001911.2
UniProt Accession #	P08311; Q6IBJ6; Q9UCA5; Q9UCU6
NCBI Official Full Name	cathepsin G preproprotein

NCBI Official Synonym Full Names	cathepsin G
NCBI Official Symbol	CTSG
NCBI Official Synonym Symbols	CG; CATG
NCBI Protein Information	cathepsin G
UniProt Protein Name	Cathepsin G
UniProt Gene Name	CTSG
UniProt Synonym Gene Names	CG

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://www.aaabiotech.com/polyclonal/cathepsin-g-antibody-immunohistochemistry-immunohistochemistry-immunocytochemistry-western-blot-elisa/142182>