

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

CTSG

CATALOG # AAA37241	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

CTSG; Polyclonal Antibody; anti-CTSG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	255
Applicable Applications for anti-CTSG antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-255 of human CTSG (NP_001902.1).
Calculated MW	28kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3

ADDITIONAL INFORMATION

Related Product Information for anti-CTSG antibody	The protein encoded by this gene, a member of the peptidase S1 protein family, is found in azurophil granules of neutrophilic polymorphonuclear leukocytes. The encoded protease has a specificity similar to that of chymotrypsin C, and may participate in the killing and digestion of engulfed pathogens, and in connective tissue remodeling at sites of inflammation. In addition, the encoded protein is antimicrobial, with bacteriocidal activity against <i>S. aureus</i> and <i>N. gonorrhoeae</i> . Transcript variants utilizing alternative polyadenylation signals exist for this gene.
Product Categories/Family for anti-CTSG antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	115725
NCBI GeneID	1511
UniProt Accession #	P08311 ; Q6IBJ6 ; Q9UCA5 ; Q9UCU6
Molecular Weight	255
NCBI Official Full Name	Cathepsin G
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
UniProt Entry Name	CATG_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://www.aaabiotech.com/polyclonal/ctsg-antibody-western-blot-elisa/37241>