

Rabbit Cathepsin C (CTSC) Polyclonal Antibody | anti-CTSC antibody

Polyclonal Antibody to Cathepsin C (CTSC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133301	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Cathepsin C (CTSC); Polyclonal Antibody; Polyclonal Antibody to Cathepsin C (CTSC); anti-CTSC antibody

PRODUCT SPECIFICATIONS

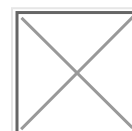
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTSC. It has been selected for its ability to recognize CTSC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LPTSWDWR NVHGINFVSP VRNQASCGSC YSFASMGMLE ARIRLTNNS QTPILSPQEV VSCSQYAQGC EGGFPYLIAG KYAQDFGLVE EACFPYTGTD SPCKMKEDCF RYYSSEYHYV GGFYGGCNEA LMKLELVHHG PMAVAFEVYD DFLHYKKGIY HHTGLRDPFN PFELTNHAVL LVGYGTDSDAS GMDYWIVKNS WGTGWGENGY FRIRRGTDDEC AIESIAVAAT PIPKL
Sequence Length	463
Applicable Applications for anti-CTSC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTSC (Leu231~Leu463) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Stomach cancer Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Placenta lysate; Primary Ab: 2ug/ml Rabbit Anti-Human CTSC
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	167000671
NCBI GeneID	1075
NCBI Accession #	NP_001107645.1
NCBI GenBank Nucleotide #	NM_001114173.2
UniProt Accession #	P53634; Q2HIY8; Q53G93; Q71E75; Q71E76; Q7M4N9; Q7Z3G7; Q7Z5U7; Q8WY99; Q8WYA7; A8K7V2; B5MDD5
Molecular Weight	15,700 Da
NCBI Official Full Name	dipeptidyl peptidase 1 isoform c
NCBI Official Synonym Full Names	cathepsin C
NCBI Official Symbol	CTSC
NCBI Official Synonym Symbols	JP; HMS; JPD; PLS; CPPI; DPP1; DPPI; PALS; DPP-I; PDON1
NCBI Protein Information	dipeptidyl peptidase 1
UniProt Protein Name	Dipeptidyl peptidase 1
UniProt Gene Name	CTSC
UniProt Synonym Gene Names	CPPI; DPP-I; DPPI

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cathepsin-c-ctsc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133301>