

Rabbit Cathepsin D (CTSD) Polyclonal Antibody | anti-CTSD antibody

Polyclonal Antibody to Cathepsin D (CTSD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131029	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Cathepsin D (CTSD); Polyclonal Antibody; Polyclonal Antibody to Cathepsin D (CTSD); anti-CTSD antibody

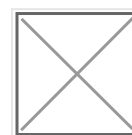
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTSD. It has been selected for its ability to recognize CTSD 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-KYSMQSSP RTKEPVSELL KNYLDAQYYG EIGIGTPPQC FTVVFDTGSS NLWVPSIHCK LLDIACWVHH KYNSDKSSTY VKNGTSFDIH YGSGSLSGYL SQDTVSVPC SD
Sequence Length	412
Applicable Applications for anti-CTSD antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTSD (Lys54~Asp163) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115720
NCBI GeneID	171293

UniProt Accession #	P24268
Molecular Weight	44,681 Da
NCBI Official Full Name	Cathepsin D
NCBI Official Synonym Full Names	cathepsin D
NCBI Official Symbol	Ctsd
NCBI Protein Information	cathepsin D
UniProt Protein Name	Cathepsin D
UniProt Gene Name	Ctsd

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-d-ctsd-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131029>