Rabbit Cathepsin A (CTSA) Polyclonal Antibody | anti-CTSA antibody

Polyclonal Antibody to Cathepsin A (CTSA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133005	**Rabbit**	**Mouse, Human, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Cathepsin A (CTSA); Polyclonal Antibody; Polyclonal Antibody to Cathepsin A (CTSA); anti-CTSA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CTSA. It has been selected for its ability to recognize CTSA in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMFE DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFQG PLGSEF-DNS LVYFAYYHGL LGNRLWSSLQ THCCSQNKCN FYDNKDLECV TNLQEVARIV GNSGLNIYNL YAPCAGGVPS HFRYEKDTVV VQDLGNIFTR LPLKRMWHQA LLRSGDKVRM DPPCTNTTAA STYLNNPYVR KALNIPEQLP QWDMCNFLVN LQYRRLYRSM NSQYLKLLSS QKYQILLYNG DVDMACNFMG DEWFVDSLNQ KMEVQRRPWL VKYGDSGEQI AGFVKEFSHI AFLTIKGAGH MVPTDKPLAA FTM
Applicable Applications for anti-CTSA antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CTSA (Asp215~Met470) expressed in E.coli.
Cross Reactivity	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.

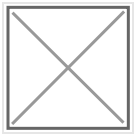
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395729
NCBI GeneID	5476
NCBI Accession #	NP_000299.2
NCBI GenBank Nucleotide #	NM_000308.3
UniProt Accession #	P10619; Q561W6; Q5JZH1; Q96KJ2; Q9BR08; Q9BW68; B2R798
Molecular Weight	52,489 Da
NCBI Official Full Name	lysosomal protective protein isoform a
NCBI Official Synonym Full Names	cathepsin A
NCBI Official Symbol	CTSA
NCBI Official Synonym Symbols	GSL; GLB2; NGBE; PPCA; PPGB
NCBI Protein Information	lysosomal protective protein
UniProt Protein Name	Lysosomal protective protein
UniProt Gene Name	**CTSA**
UniProt Synonym Gene Names	PPGB; PPCA

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://stage.aaabiotech.com/polyclonal/cathepsin-a-ctsa-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133005