

Mouse anti-Human, Rat Cathepsin B (CTSB) Monoclonal Antibody | anti-CTSB antibody

Monoclonal Antibody to Cathepsin B (CTSB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151129	Mouse	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

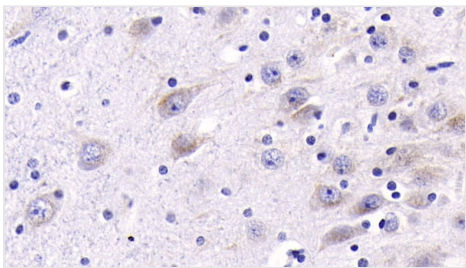
PRODUCT SYNONYMS

Cathepsin B (CTSB); Monoclonal Antibody; Monoclonal Antibody to Cathepsin B (CTSB); CTSB/Cathepsin B; CTS-B; APPS; CPSB; APP secretase; anti-CTSB antibody

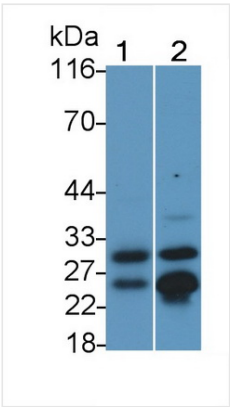
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C3
Specificity	The antibody is a Mouse monoclonal antibody Antibody raised against Cathepsin B (CTSB). It has been selected for its ability to recognize CTSB in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (Please refer to the vial label for the specific concentration.) (varies by lot)
Applicable Applications for anti-CTSB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant proteins/RP
Sequence of Immunogen	Val129~Asp333 (Accession # P07858), with N-terminal His Tag
Organism Species	Human
Conjugation	Unconjugated
Preparation and Storage	Store at 4 degree C for frequent use, -20 degree C for 24 months The 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 Cerebrum Tissue; Primary Ab: 20ug/ml Mouse Anti-Human CTSB Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTSB antibody	Enzyme & Kinase; Primary
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P07858
UniProt Protein Name	Cathepsin B
UniProt Gene Name	CTSB
UniProt Synonym Gene Names	CPSB; APPS
UniProt Entry Name	CATB_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://stage.aaabiotech.com/monoclonal/cathepsin-b-ctsb-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151129>