

Rabbit CTRB1 Polyclonal Antibody | anti-CTRB1 antibody

CTRB1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312895	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

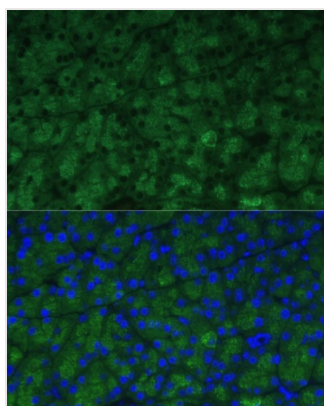
PRODUCT SYNONYMS

CTRB1; Polyclonal Antibody; CTRB1 Polyclonal Antibody; CTRB; anti-CTRB1 antibody

PRODUCT SPECIFICATIONS

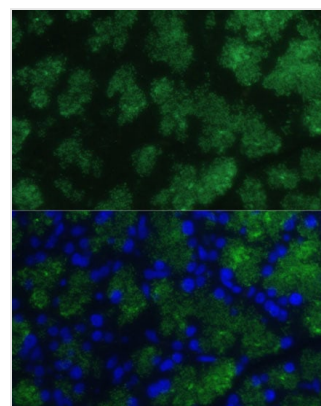
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 92% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.45
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CTRB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CTRB1 (NP_001897.4)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



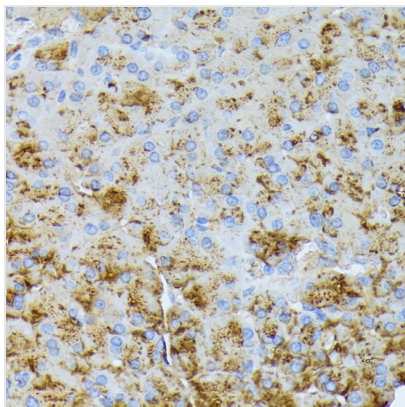
IF (Immunofluorescence)

Immunofluorescence analysis of mouse pancreas using CTRB1 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



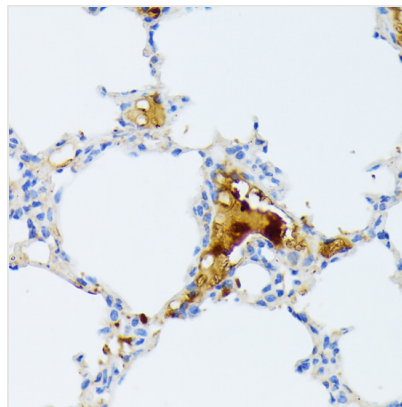
IF (Immunofluorescence)

Immunofluorescence analysis of rat pancreas using CTRB1 Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.



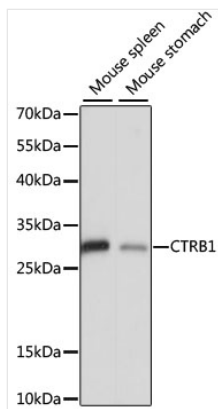
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse pancreas using CTRB1 antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using CTRB1 antibody at dilution of 1:100 .



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CTRB1 antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CTRB1 antibody

This gene encodes a member of the serine protease family of enzymes and forms a principal precursor of the pancreatic proteolytic enzymes. The encoded preproprotein is synthesized in the acinar cells of the pancreas and secreted into the small intestine where it undergoes proteolytic activation to generate a functional enzyme. This gene is located adjacent to a related chymotrypsinogen gene. This gene encodes distinct isoforms, some or all of which may undergo similar processing to generate the mature protein.

Product Categories/Family for anti-CTRB1 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	118498341
NCBI GeneID	1504
NCBI Accession #	NP_001897.4
NCBI GenBank Nucleotide #	NM_001906.4
UniProt Accession #	P17538
Molecular Weight	27,870 Da
NCBI Official Full Name	chymotrypsinogen B
NCBI Official Synonym Full Names	chymotrypsinogen B1

NCBI Official Symbol	CTRB1
NCBI Official Synonym Symbols	CTRB
NCBI Protein Information	chymotrypsinogen B
UniProt Protein Name	Chymotrypsinogen B
UniProt Gene Name	CTRB1

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/ctrb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312895>