

Rabbit CTRB1 Polyclonal Antibody | anti-CTRB1 antibody

CTRB1 Antibody

CATALOG # AAA310552	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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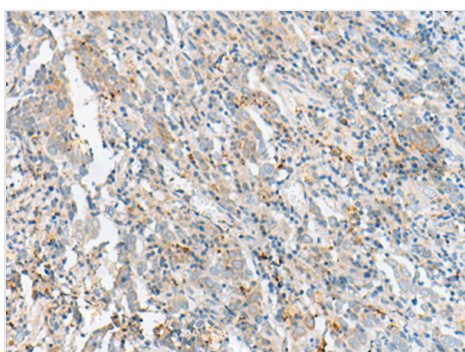
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

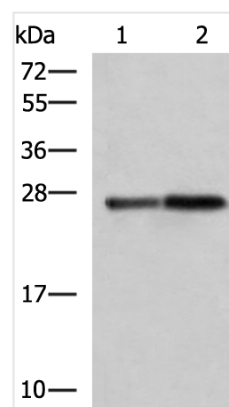
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CTRB1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	233
Applicable Applications for anti-CTRB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CTRB1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47289(CTRB1 Antibody) at dilution 1/60.(Original magnification: 200



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 μg, Lane 1-2: Mouse pancreas tissue and Rat pancreas tissue lysates, Primary antibody:47289(CTRB1 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 3 seconds

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 #	1042161081
NCBI GeneID	1504
NCBI Accession #	NP_001316119.1
NCBI GenBank Nucleotide #	NM_001329190.1
UniProt Accession #	P17538
Molecular Weight	28 kDa
NCBI Official Full Name	chymotrypsinogen B isoform 2
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-immunohistochemistry-western-blot-elisa/310552>