

CTRB1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19142c**Specification**

CTRB1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P17538
Other Accession	Q6GPI1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27713
Antigen Region	145-171

CTRB1 Antibody (Center) - Additional Information**Gene ID** 1504**Other Names**

Chymotrypsinogen B, Chymotrypsin B chain A, Chymotrypsin B chain B, Chymotrypsin B chain C, CTRB1, CTRB

Target/Specificity

This CTRB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 145-171 amino acids from the Central region of human CTRB1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CTRB1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CTRB1 Antibody (Center) - Protein Information**Name** CTRB1 ([HGNC:2521](#))**Cellular Location**

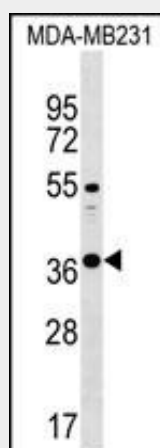
Secreted, extracellular space.

CTRB1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTRB1 Antibody (Center) - Images



CTRB1 Antibody (Center) (Cat. #AP19142c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the CTRB1 antibody detected the CTRB1 protein (arrow).

CTRB1 Antibody (Center) - Background

CTRB1 (Chymotrypsinogen B1) is the inactive precursor of Alpha chymotrypsin, one of a family of serine proteases secreted into the gastrointestinal tract. The zymogen is activated by proteolytic cleavage by trypsin.