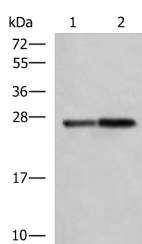


## CTRB1 Polyclonal Antibody

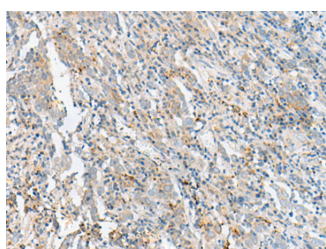
<b>Catalog No.</b>	E-AB-52723	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of Mouse pancreas tissue and Rat pancreas tissue lysates using CTRB1 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CTRB1 Polyclonal Antibody at dilution of 1:60(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human CTRB1
<b>Gene Accession</b>	BC005385
<b>Swissprot</b>	P17538
<b>Synonyms</b>	Chymotrypsinogen B,Chymotrypsinogen B1,ChymotrypsinogenB,ChymotrypsinogenB1,CTRB1,CTRB,FLJ42412,MGC88037,OTTHUMP00000214638

### Product Information

<b>Calculated MW</b>	28 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:1000-1:5000, IHC 1:20-1:100, ELISA 1:5000-1:10000

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.