

# CTRB1 Polyclonal Antibody

Catalog Number:E-AB-18810



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

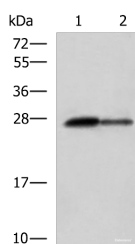
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human CTRB1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

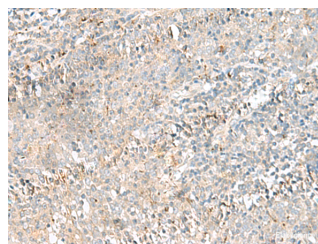
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:40-1:200
<b>ELISA</b>	1:5000-1:10000

## Data



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

**Observed Mw:Refer to figures**  
**Calculated Mw:28 kDa**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using CTRB1 Polyclonal Antibody at dilution of 1:55(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.

## For Research Use Only

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