

CTRB1 Polyclonal Antibody

Catalog No. E-AB-18810

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

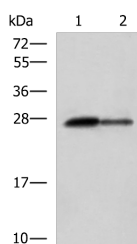
Description

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

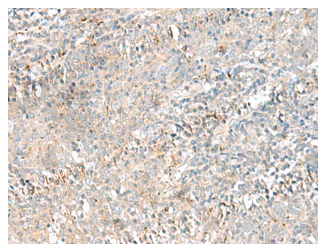
Applications Recommended Dilution

WB	1:1000-1:5000
IHC	1:40-1:200

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.

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