10320 Camino Santa Fe, Suite G
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Anti-GRTP1 Antibody
Rabbit polyclonal antibody to GRTP1
Catalog # AP60959

Specification

Anti-GRTP1 Antibody - Product Information

Application	**WB, IH**
Primary Accession	Q5TC63
Other Accession	Q9D3N8
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**38554**

Anti-GRTP1 Antibody - Additional Information

Gene ID 79774

Other Names
TBC1D6; Growth hormone-regulated TBC protein 1; TBC1 domain family member 6

Target/Specificity
Recognizes endogenous levels of GRTP1 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/50 - 1/100)
IH~~WB (1/500 - 1/1000), IH (1/50 - 1/100)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-GRTP1 Antibody - Protein Information

Name GRTP1

Synonyms TBC1D6

Function
May act as a GTPase-activating protein for Rab family protein(s).

Anti-GRTP1 Antibody - Protocols

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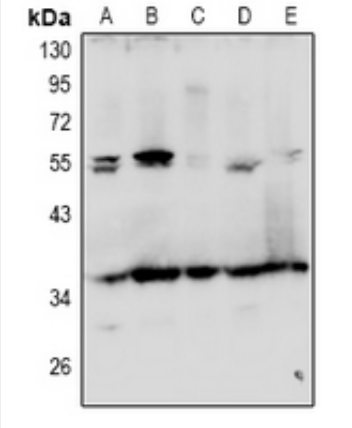
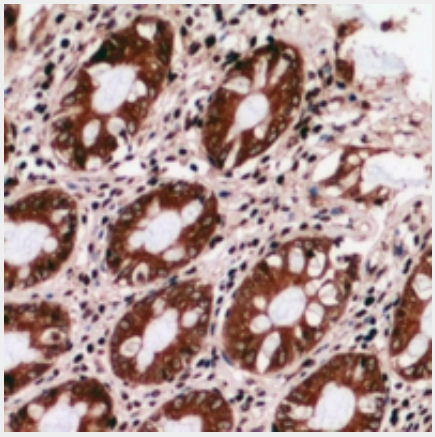
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-GRTP1 Antibody - Images



Western blot analysis of GRTP1 expression in A549 (A), Jurkat (B), THP1 (C), PC12 (D), Raw264.7 (E) whole cell lysates.



Immunohistochemical analysis of GRTP1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-GRTP1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GRTP1. The exact sequence is proprietary.