

Datasheet for ABIN7159941
anti-RHOT2 antibody (AA 84-300)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RHOT2
Binding Specificity:	AA 84-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOT2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Mitochondrial Rho GTPase 2 protein (84-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RHOT2
Alternative Name:	RHOT2 (RHOT2 Products)
Background:	Background: Mitochondrial GTPase involved in mitochondrial trafficking. Probably involved in control of anterograde transport of mitochondria and their subcellular distribution (By

Target Details

similarity).

Aliases: ARHT2 antibody, C16orf39 antibody, hMiro 2 antibody, hMiro-2 antibody, hMiro2 antibody, MIRO-2 antibody, MIRO2_HUMAN antibody, Mitochondrial Rho GTPase 2 antibody, Ras homolog gene family member T2 antibody, RASL antibody, RHOT2 antibody

UniProt: [Q8IXI1](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

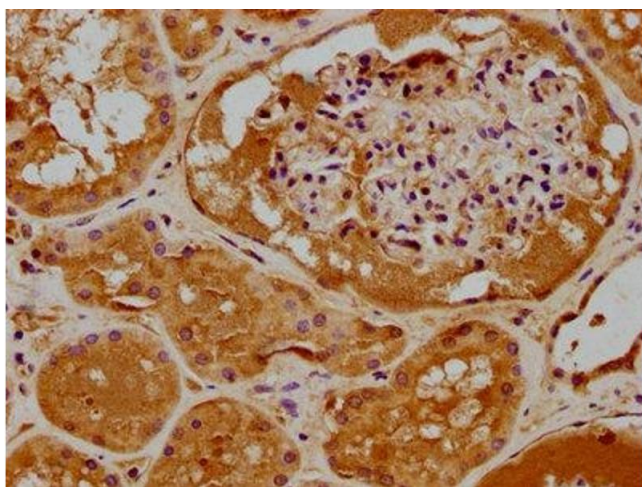
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

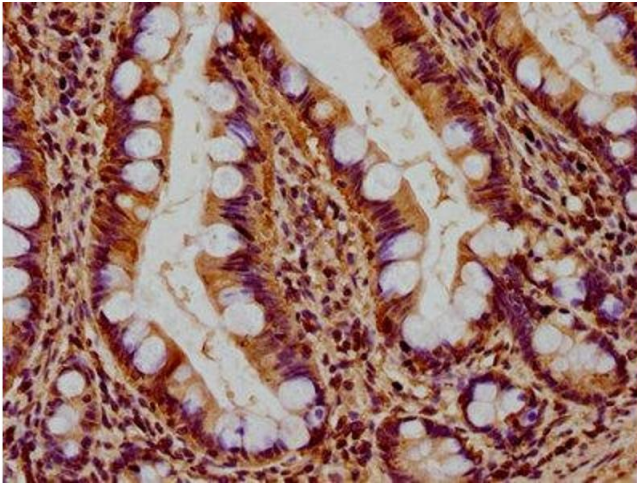
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7159941 diluted at 1:400 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7159941 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.