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Datasheet for ABIN7448943
anti-CORO1B antibody (AA 450-489)

Overview

Quantity:	25 µg
Target:	CORO1B
Binding Specificity:	AA 450-489
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CORO1B antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-Coronin 2 IHC Antibody, Affinity Purified
Immunogen:	Between AA 450 and 489
Isotype:	IgG
Predicted Reactivity:	Mouse,Orangutan,Monkey,Gorilla,Chimpanzee,Thirteen-lined ground squirrel,White-tufted-ear marmoset,Northern white-cheeked gibbon,Crab-eating macaque
Purification:	Affinity Purified

Target Details

Target:	CORO1B
Alternative Name:	Coronin 2 (CORO1B Products)

Target Details

Background: Background: Coronin 2 is an F-actin binding protein that plays an important role in processes involving actin dynamics such as fibroblast migration, and phagocytosis. Coronin 2 influences actin dynamics by promoting actin depolymerization. It has been shown to interact with the Arp2/3 complex and inhibit Arp2/3-induced actin nucleation. Additionally, it can regulate motility by regulating the actin severing and disassembling activity of cofilin.

Gene ID: 57175

NCBI Accession: [NP_065174](#)

UniProt: [Q9BR76](#)

Application Details

Application Notes: IHC-IF: 1:50 - 1:500

IHC: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months