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anti-ARHGEF10 antibody

2 Images



Go to Product page

Overview

Quantity:	200 μL
Target:	ARHGEF10
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant protein of human ARHGEF10
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ARHGEF10
Alternative Name:	ARHGEF10 (ARHGEF10 Products)
Background:	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by
	extracellular stimuli that work through G protein coupled receptors. The encoded protein may
	form complex with G proteins and stimulate Rho-dependent signals. ARHGEF10 (rho guanine
	nucleotide exchange factor 10), also known as GEF10 or KIAA0294, is a 1,369 amino acid
	protein that contains one DBL-homology domain and is thought to play a role in myelination of

Target Details

peripheral nerves, specifically during development. ARHGEF10 is expressed as four alternatively
spliced isoforms that are present at low levels in ovary, lung, testis and kidney, with
considerably higher expression in the central and peripheral nervous systems.

UniProt:

015013

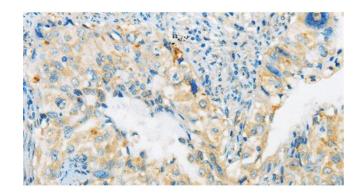
Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

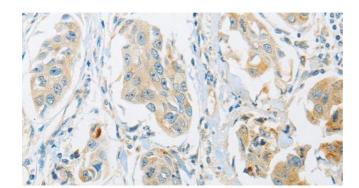
Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ARHGEF10 Polyclonal Antibody at dilution 1:45



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ARHGEF10 Polyclonal Antibody at dilution 1:45