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Datasheet for ABIN7257176 anti-PICK1 antibody

5 Images



Overview

Quantity:	200 µL
Target:	PICK1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PICK1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthetic peptide of human PICK1 (NP_036539.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PICK1
Alternative Name:	PICK1 (PICK1 Products)
Background:	The protein encoded by this gene contains a PDZ domain, through which it interacts with protein kinase C, alpha (PRKCA). This protein may function as an adaptor that binds to and organizes the subcellular localization of a variety of membrane proteins. It has been shown to
	interact with multiple glutamate receptor subtypes, monoamine plasma membrane

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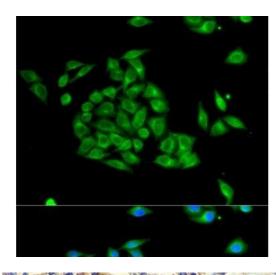
UniProt:	Q9NRD5
Gene ID:	9463
	for this gene.
	ligand-specific manner. Three transcript variants encoding the same protein have been found
	found to act as an anchoring protein that specifically targets PRKCA to mitochondria in a
	membrane proteins and thus regulate their distribution and function. This protein has also been
	transporters, as well as non-voltage gated sodium channels, and may target PRKCA to these

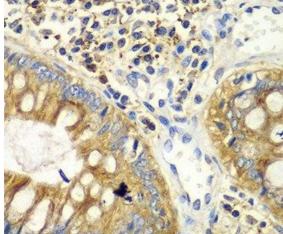
Application Details

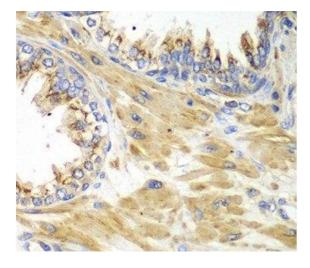
Application Notes:	IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

3	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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.







Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using PICK1 Polyclonal Antibody

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human colon using PICK1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human prostate using PICK1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 5 images are available for ABIN7257176.

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