

Datasheet for ABIN6261091
anti-CTNNAL1 antibody (Internal Region)

3 Images

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Overview

Quantity:	100 µL
Target:	CTNNAL1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNNAL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human CTNNAL1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	CTNNAL1 Antibody detects endogenous levels of total CTNNAL1.
Predicted Reactivity:	Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	CTNNAL1
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Target Details

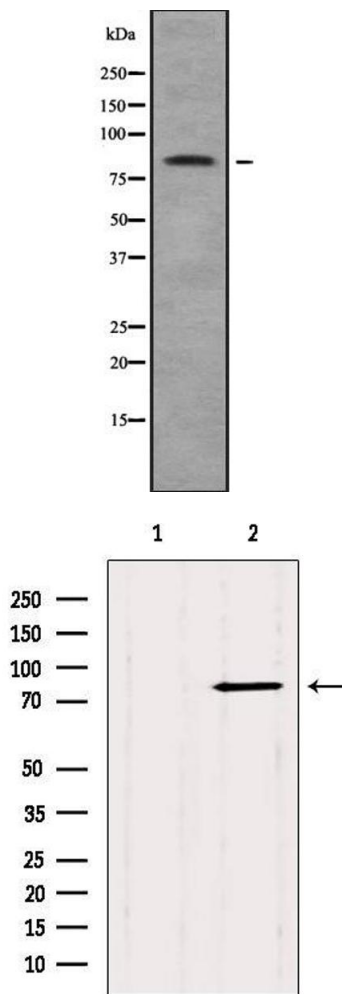
Alternative Name:	CTNNAL1 (CTNNAL1 Products)
Background:	Description: May modulate the Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor (ARHGEF1). Gene: CTNNAL1
Molecular Weight:	82 kDa
Gene ID:	8727
UniProt:	Q9UBT7

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

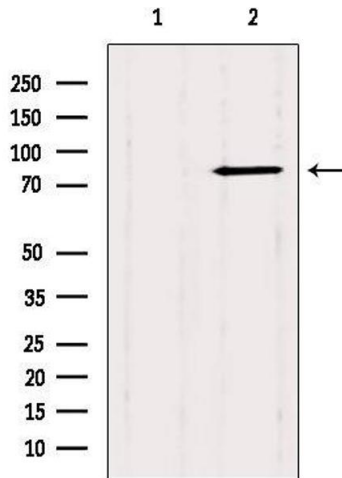
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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. Stable for 12 months from date of receipt.
Expiry Date:	12 months



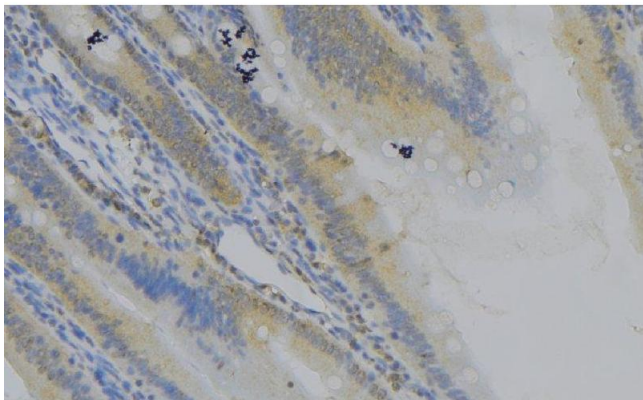
Western Blotting

Image 1. Western blot analysis of CTNNAL1 using HuvEc whole cell lysates



Western Blotting

Image 2. Western blot analysis of extracts from Mouse brain, using CTNNAL1 Antibody. Lane 1 was treated with the blocking peptide.



Immunohistochemistry

Image 3. ABIN6279109 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary