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anti-CLIC1 antibody (Internal Region)

2 Images



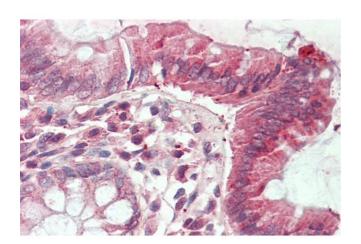
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Quantity:	100 μg	
Target:	CLIC1	
Binding Specificity:	Internal Region	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This CLIC1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA	
Product Details		
Purpose:	CLIC1 / NCC27	
Sequence:	TEVHTDTNKI EE	
Isotype:	IgG	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat	
Cross-Reactivity: Purification:	Cow, Dog, Human, Mouse, Pig, Rat Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity	
·		
·	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Purification: Grade:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Target Details

rarget Details		
Alternative Name:	CLIC1 (CLIC1 Products)	
Background:	CLIC1, chloride intracellular channel 1, G6, NCC27, RNCC protein, chloride channel ABP, chloride intracellular channel protein 1, hRNCC, nuclear chloride ion channel 27, nuclear chloride ion channel protein, p64CLCP, regulatory nuclear chloride ion channe	
Molecular Weight:	Expected molecular weight: 30 kDa	
Gene ID:	1192, 114584, 406864	
NCBI Accession:	NP_001279	
Application Details		
Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 5 µ g/mL. Western Blot: Approx 30 kDa band observed in lysates of cell line U937 (calculated MW of 26.9 kDa according to NP_001279.2). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:32000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	



Immunohistochemistry

Image 1. ABIN1781990 ($5\mu g/ml$) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

250kDa 150kDa 100kDa 75kDa 50kDa

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37kDa

25kDa 20kDa

15kDa

Western Blotting

Image 2. EB12398 ($2\mu g/ml$) staining of U937 lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.