EB12399 - Goat Anti-CLIC1 / NCC27 Antibody

Size: 100µg specific antibody in 200µl

International Office

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Target Protein

Principal Names: 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
Official Symbol: CLIC1
Accession Number(s): NP_001279.2
Human GeneID(s): 1192
Non-Human GeneID(s): 114584 (mouse), 406864 (rat)

Immunogen

Peptide with sequence C-TEVHTDTNKIEE, from the internal region of the protein sequence according to NP_001279.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

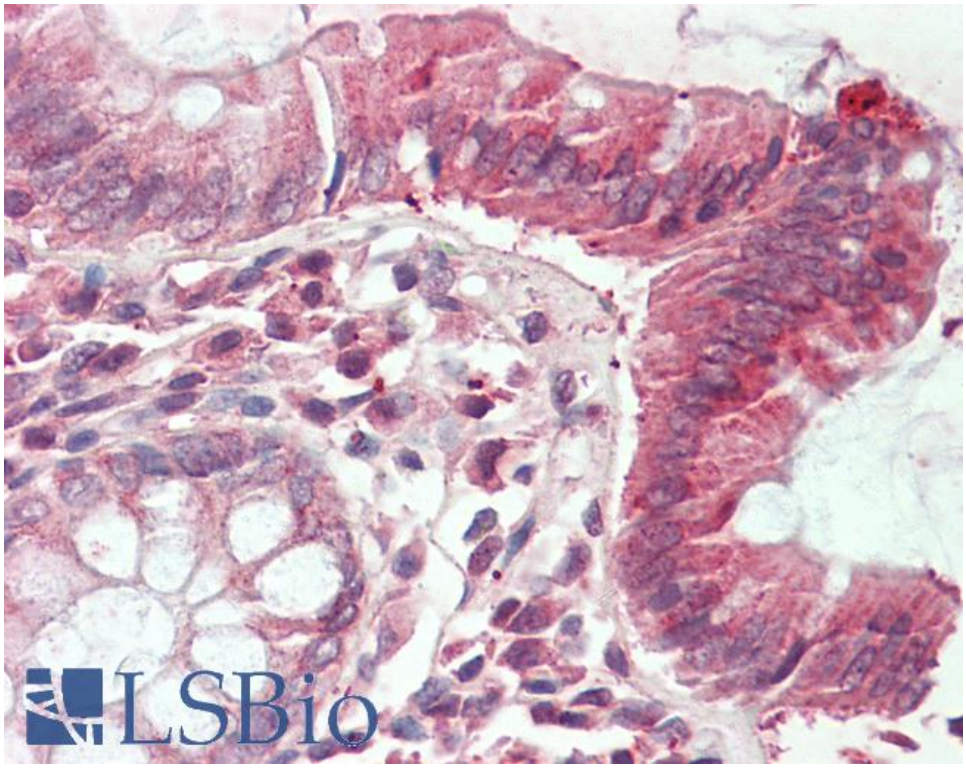
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.
Western blot: Approx 30kDa band observed in lysates of cell line U937 (calculated MW of 26.9kDa according to NP_001279.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
IHC: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB12398 (2µg/ml) staining of U937 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB12399 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.