

# **CLIC4 Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP01973

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CLIC4. AA range:1-50

Mol wt 28772

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name CLIC4 Antibody

Synonyms CLIC4; Chloride intracellular channel protein 4; Intracellular chloride ion channel protein p64H1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

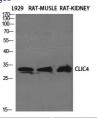
Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transporting transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family; the gene is expressed in many tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells).

### Recommended Dilution

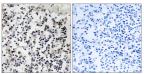
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

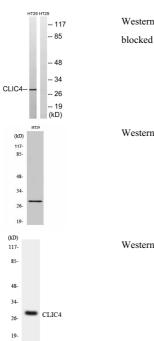
#### Images



Western Blot analysis of various cells using CLIC4 Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using CLIC4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 cells, using CLIC4 Antibody. The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of HT29 cells using CLIC4 Polyclonal Antibody diluted at 1:1000

Western blot analysis of the lysates from HeLa cells using CLIC4 antibody.

## Storage

-20°C for one year

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