



Anti-CLIC4 polyclonal antibody (DPAB-DC1261)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial 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).
Immunogen	A synthetic peptide corresponding to human CLIC4. The sequence is NGLKEEDKEPLIE-C
Source/Host	Goat
Species Reactivity	Human, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), IF, ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CLIC4 chloride intracellular channel 4 [Homo sapiens (human)]
Official Symbol	CLIC4
Synonyms	CLIC4; chloride intracellular channel 4; H1; huH1; p64H1; CLIC4L; MTCLIC; chloride intracellular channel protein 4; chloride intracellular channel 4 like; intracellular chloride ion channel protein p64H1;
Entrez Gene ID	25932
Protein Refseq	NP_039234
UniProt ID	Q6FIC5
Chromosome Location	1p36.11
Function	chloride channel activity; protein binding; voltage-gated chloride channel activity;