



# Anti-CLIC4 polyclonal antibody (DPAB-DC1261)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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).
<b>Immunogen</b>	A synthetic peptide corresponding to human CLIC4. The sequence is NGLKEEDKEPLIE-C
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human, Mouse
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), IF, ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">CLIC4 chloride intracellular channel 4 [ Homo sapiens (human) ]</a>
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	<a href="#">25932</a>
Protein Refseq	<a href="#">NP_039234</a>
UniProt ID	<a href="#">Q6FIC5</a>
Chromosome Location	1p36.11
Function	chloride channel activity; protein binding; voltage-gated chloride channel activity;