



Human CLIC4 blocking peptide (CDBP0822)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CLIC4 antibody
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).
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	CLIC4 chloride intracellular channel 4 [Homo sapiens]
Official Symbol	CLIC4
Synonyms	CLIC4; chloride intracellular channel 4; chloride intracellular channel protein 4; CLIC4L; DKFZP566G223; H1; huH1; p64H1; P64H1; chloride intracellular channel 4 like; intracellular chloride ion channel protein p64H1; MTCLIC; FLJ38640; DKFZp566G223;

Entrez Gene ID	25932
mRNA Refseq	NM_013943
Protein Refseq	NP_039234
UniProt ID	Q9Y696
Chromosome Location	1p
Function	chloride channel activity; protein binding; voltage-gated chloride channel activity; voltage-gated ion channel activity;