
Product Name: KD-Validated Chloride Intracellular Channel 4 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01577**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 28.8kDa

Antigen Information

Gene Name	CLIC4
Alternative Names	CLIC4; Chloride Intracellular Channel 4; P64H1 2; CLIC4L; H1; Intracellular Chloride Ion Channel Protein P64H1; Chloride Intracellular Channel Protein 4; DKFZP566G223; HuH1; Epididymis Secretory Sperm Binding Protein; Chloride Intracellular Channel 4 Like; MTCLIC; HUH1
Gene ID	25932.0
SwissProt ID	Q9Y696
Immunogen	A synthesized peptide derived from human CLIC4

Background

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). [provided by RefSeq, Jul 2008]

Research Area

Cell Biology, Epigenetics and Nuclear Signaling, Signal Transduction, Metabolism, Cancer

Image Data

