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Product datasheet for TA302454

CLIC4 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:64,000. WB: 0.1-0.3µg/ml.
Reactivity:	Human, Mouse (Expected from sequence similarity: Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence NGLKEEDKEPLIE-C, from the N Terminus of the protein sequence according to NP_039234.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32396 Da
Gene Name:	chloride intracellular channel 4
Database Link:	NP_039234 Entrez Gene 29876 MouseEntrez Gene 83718 RatEntrez Gene 487367 DogEntrez Gene 25932 Human Q9Y696

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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]

Synonyms: CLIC4L; H1; huH1; MTCLIC; p64H1

Protein Families: Druggable Genome, Ion Channels: Other

Product images:

TA302454 (0.1ug/ml) staining of human kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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