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GOAT ANTI-CLIC4 ANTIBODY

SKU: EB07738


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	chloride intracellular channel 4 like|p64H1|huH1|H1|FLJ38640|DKFZP566G223|CLIC4L|chloride intracellular channel 4|CLIC4
Usage Summary	Immunofluorescence: Min6 cells transiently expressing mouse Clic4 shows cytoplasmic staining of two cells. Recommended concentration, 5µg/ml with overnight incubation.
Accession ID	NP_039234.1
Blocking Peptide	EBP07738
Immunogen	Peptide with sequence NGLKEEDKEPLIE-C, from the N Terminus of the protein sequence according to NP_039234.1.
Peptide Sequence	NGLKEEDKEPLIE-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human, Mouse
Human Gene ID	25932
Mouse Gene ID	29876
Rat Gene ID	83718
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 30kDa band observed in Human Kidney and Placenta lysates (calculated MW of 28.8kDa according to NP_039234.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Edwards et al, Am J Physiol. 1999 Mar;276(3 Pt 2):F398-408.; PMID: 10070163). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB, IHC, IF

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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