

# GOAT ANTI-CLIC4 ANTIBODY

**SKU:** EB07738

250kDa  
150kDa  
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	
<b>Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias</b>	chloride intracellular channel 4 like p64H1 huH1 H1 FLJ38640 DKFZP566G223 CLIC4L chloride intracellular channel 4 CLIC4
<b>Names</b>	
<b>Usage</b>	<strong>Immunofluorescence:</strong> Min6 cells transiently expressing mouse Clic4 shows cytoplasmic staining of two cells. Recommended concentration, 5µg/ml with overnight incubation.
<b>Summary</b>	
<b>Accession ID</b>	NP_039234.1
<b>Blocking Peptide</b>	EBP07738
<b>Immunogen</b>	Peptide with sequence NGLKEEDKEPLIE-C, from the N Terminus of the protein sequence according to NP_039234.1.
<b>Peptide Sequence</b>	NGLKEEDKEPLIE-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	25932
<b>Mouse Gene ID</b>	29876
<b>Rat Gene ID</b>	83718
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB, IHC, IF

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

