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GOAT ANTI-CLCA1 ANTIBODY

SKU: EB06800

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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	calcium activated chloride channel 1|CaCC|HGNC:2015|chloride channel, calcium activated, family member 1|CLCA1
Accession ID	NP_001276.1
Blocking Peptide	EBP06800
Immunogen	Peptide with sequence C-TVTSKTNKDTSK, from the internal region of the protein sequence according to NP_001276.1.
Product Comments	No cross-reactivity expected with CLCA2 and 3.
Peptide Sequence	C-TVTSKTNKDTSK
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
Reactive Species	Human
Human Gene ID	1179
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Experiments gave bands at approx 80kDa and 30kDa in Human Duodenum lysates. These bands correspond to earlier findings in literature with different antibodies (Gruber et al, Genomics. 1998 Dec 1;54(2):200-14.). This protein has a calculated MW of 100kDa according to NP_001276.1. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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