

Product datasheet for TA305861

CLCA1 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.3-1ug/ml.

Reactivity: Human Host: Goat

Isotype: **IgG**

Clonality: Polyclonal

Peptide with sequence PETPSPDETSAPC, from the internal region of the protein sequence Immunogen:

according to NP 001276.2.

Formulation: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

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. Aliquot and store at -20C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: chloride channel accessory 1

Database Link: NP 001276

Entrez Gene 1179 Human

A8K7I4

Background: This gene encodes a member of the calcium sensitive chloride conductance protein family. To

date, all members of this gene family map to the same region on chromosome 1p31-p22 and

share a high degree of homology in size, sequence, and predicted structure, but differ significantly in their tissue distributions. The encoded protein is expressed as a precursor protein that is processed into two cell-surface-associated subunits, although the site at which the precursor is cleaved has not been precisely determined. The encoded protein may be involved in mediating calcium-activated chloride conductance in the intestine. [provided by

RefSeq1



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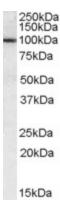
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Synonyms: CACC; CaCC-1; CACC1; CLCRG1; GOB5; hCaCC-1; hCLCA1

Protein Families: Druggable Genome, Ion Channels: Other

Protein Pathways: Olfactory transduction

Product images:



TA305861 (0.3ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by

chemiluminescence.