

DNAxPAb

Hard-to-Find
Antibody

CLCA1 DNAxPab

Catalog # H00001179-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CLCA1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CLCA1

Entrez GeneID	1179
GeneBank Accession#	BC141451.1
Protein Accession#	AA41452.1
Gene Name	CLCA1
Gene Alias	CACC, CACC1, CLCRG1, FLJ95147, GOB5
Gene Description	chloride channel regulator 1
Omim ID	603906
Gene Ontology	Hyperlink
Gene Summary	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 RefSeq]
Other Designations	CLCA family member 1, chloride channel regulator[OTTHUMP00000011907]calcium-activated chloride channel protein 1[calcium-dependent chloride channel-1]chloride channel, calcium activated, family member 1

Pathway

- [Olfactory transduction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Cystic Fibrosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glioma](#)
- [Ileus](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)