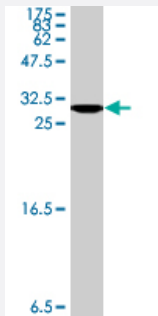


# CLCA2 polyclonal antibody (A01)

Catalog # H00009635-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.22 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant CLCA2.
<b>Immunogen</b>	CLCA2 (NP_006527, 300 a.a. ~ 400 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	PTFSLVQAGDKVVCLVLDVSSKMAEADRLQLQQAEEFYLMQVEIHTFVGIAFDSKGEIRAQLH QINSNDDRKLLVSYLPTTVSAKTDISICGLKKGF
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.22 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — CLCA2

Entrez GeneID [9635](#)

GeneBank Accession# [NM\\_006536](#)

Protein Accession# [NP\\_006527](#)

Gene Name CLCA2

Gene Alias CACC, CACC3, CLCRG2, CaCC-3, FLJ97885

Gene Description chloride channel regulator 2

Omim ID [604003](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

The protein encoded by this gene belongs to the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same site on chromosome 1p31-p22 and share high degrees of homology in size, sequence and predicted structure, but differ significantly in their tissue distributions. Since this protein is expressed predominantly in trachea and lung, it is suggested to play a role in the complex pathogenesis of cystic fibrosis. It may also serve as adhesion molecule for lung metastatic cancer cells, mediating vascular arrest and colonization, and furthermore, it has been implicated to act as a tumor suppressor gene for breast cancer. [provided by RefSeq]

**Other Designations**

CLCA family member 2, chloride channel regulator[OTTHUMP00000011911|calcium-activated chloride channel protein 3|calcium-activated chloride channel-2|chloride channel, calcium activated, family member 2]

## Pathway

- [Olfactory transduction](#)

## Disease

- [Birth Weight](#)

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)