

Calcium-activated chloride channel regulator 2 Antibody

Mouse Monoclonal Antibody [Clone CLCA2/12895]

| Catalog No | Format | Size |
|-----------------|--|--------|
| 9635-MSM5-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| 9635-MSM5-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| 9635-MSM5-P1ABX | Purified Ab WITHOUT BSA or Azide at 1.0mg/ml | 100 ug |

| Applications | Tested Dillution | Note |
|----------------------------|------------------|---|
| Immunohistochemistry (IHC) | 1-2ug/ml | 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes |

Product Details

| | |
|------------------------|---|
| Clone | CLCA2/12895 |
| Immunogen | Recombinant human CLCA2 protein |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG |
| Mol. Weight of Antigen | 103.94kDa |
| Cellular Localization | Basal cell membrane, Cell junction, Cell membrane, Secreted |
| Species Reactivity | Human |
| Positive Control | Expressed in cornea, skin, vagina, esophagus, and larynx (at protein level) |

**Optimal dilution for a specific application should be determined.*

Product Images for Calcium-activated chloride channel regulator 2 Antibody

Specificity & Comments

Plays a role in modulating chloride current across the plasma membrane in a calcium-dependent manner, and cell adhesion. Involved in basal cell adhesion and/or stratification of squamous epithelia. May act as a tumor suppressor in breast and colorectal cancer. Plays a key role for cell adhesion in the beginning stages of lung metastasis via the binding to ITGB4.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.