Calcium-activated chloride channel regulator 2 Antibody

Mouse Monoclonal Antibody [Clone CLCA2/12894]

Catalog No	Format	Size
9635-MSM4-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
9635-MSM4-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
9635-MSM4-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

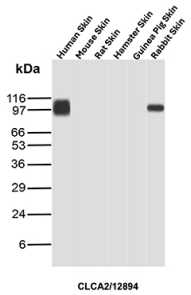
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	CLCA2/12894
Immunogen	Recombinant human CLCA2 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
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



Western blot analysis of skin tissue lysates from human and rabbit using CLCA2 Mouse Monoclonal Antibody (CLCA2/12894).

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 G. 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.