

Recombinant Human CLCA1 protein ab114722

1 图像

描述	
产品名称	重组人CLCA1蛋白
表达系统	Wheat germ
Accession	<u>A8K7I4</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	ALGGVNAARRRVIPQQSGALYIPGWIENDEIQWNPPRPEINK DDVQHKQV CFSRTSSGGSFVASDVPNAPIPDLFPPGQITDLKAEIHGGSL INLTWTAP
预测分子量	37 kDa including tags
氨基酸	677 to 776

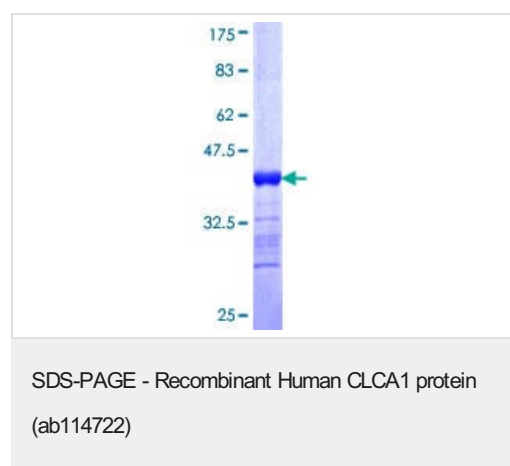
技术指标	
Our Abpromise guarantee covers the use of ab114722 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE ELISA
形式	Liquid

制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息	
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功能	May be involved in mediating calcium-activated chloride conductance. May play critical roles in goblet cell metaplasia, mucus hypersecretion, cystic fibrosis and AHR. May be involved in the regulation of mucus production and/or secretion by goblet cells. Involved in the regulation of tissue inflammation in the innate immune response. May play a role as a tumor suppressor. Induces MUC5AC.
组织特异性	Highly expressed in small intestine and colon namely in intestinal basal crypt epithelia and goblet cells, and appendix. Weakly expressed in uterus, testis and kidney. Expressed in the airways epithelium of both asthmatic and healthy patients. Expressed in the bronchial epithelium, especially in mucus-producing goblet cells. Expressed in normal turbinate mucosa and nasal polyp. Expressed in.
序列相似性	Belongs to the CLCR family. Contains 1 VWFA domain.
翻译后修饰	Glycosylated. The 125-kDa product is processed and yields to two cell-surface-associated subunits, a 90-kDa protein and a group of 37-to 41-kDa proteins.
细胞定位	Secreted > extracellular space. Cell membrane. Protein that remains attached to the plasma membrane appeared to be predominantly localized to microvilli.

图片



12.5% SDS-PAGE Stained with Coomassie Blue

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