

— ABLYBIO, Help Your Research



ANO1 Rabbit pAb

货号: **AYP12046**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IF/ICC: 1:100 - 1:200
理论分子量	74kDa/97kDa/114kDa
实测分子量	150kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HCT116,HeLa
细胞定位	Cell membrane,Cytoplasm,Multi-pass membrane protein
纯化	Affinity purification

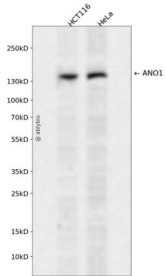
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 400-500 of human ANO 1 (NP_060513.5).
------	---

靶点信息

研究背景	Calcium-activated chloride channel (CaCC which plays a role in transepithelial anion transport and smooth muscle contraction. Required for the normal functioning of the interstitial cells of Cajal (ICCs which generate electrical pacemaker activity in gastrointestinal smooth muscles. Acts as a major contributor to basal and stimulated chloride conductance in airway epithelial cells and plays an important role in tracheal cartilage development.
基因ID	55107
基因名	ANO1
Swiss	Q5XXA6 (https://www.uniprot.org/uniprotkb/Q5XXA6/entry)
别名	ANO1,DOG1,ORAOV2,TAOS2,TMEM16A,ANO1 Rabbit pAb,Discovered on gastrointestinal stromal tumors protein 1,Oral cancer overexpressed protein 2,Transmembrane protein 16A,Tumor-amplified and overexpressed sequence 2

产品验证



Western blot analysis of ANO1 expressed in HCT116, HeLa using ANO1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)