

— ABLYBIO, Help Your Research



SLC5A5 Rabbit pAb

货号: **AYP12166**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Thyroid vesicle cells , Rattus norvegicus WB: Rattus norvegicus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:20 - 1:50
理论分子量	68kDa
实测分子量	68kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,SGC-7901
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

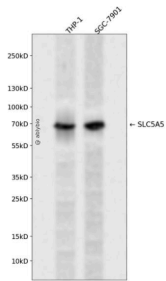
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 544-643 of human SLC5A5 (NP_000444.1).
------	--

靶点信息

研究背景	This gene encodes a member of the sodium glucose cotransporter family. The encoded protein is responsible for the uptake of iodine in tissues such as the thyroid and lactating breast tissue. The iodine taken up by the thyroid is incorporated into the metabolic regulators triiodothyronine (T3) and tetraiodothyronine (T4). Mutations in this gene are associated with thyroid dysmorphogenesis 1.
基因ID	6528
基因名	SLC5A5
Swiss	Q92911 (https://www.uniprot.org/uniprotkb/Q92911/entry)
别名	SLC5A5,NIS,TDH1,SLC5A5 Rabbit pAb,Natrium iodide transporter,Sodium-iodide symporter,Solute carrier family 5 member 5

产品验证



Western blot analysis of SLC5A5 expressed in THP-1,SGC-7901 using SLC5A5 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)