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CD38 Rabbit mAb

货号: AAY1449

产品信息

反应	Human,Mouse,Rat,
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:1000-1:5000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	34kD
实测分子量	45kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.451.
偶联物	Unconjugated
阳性对照	Mouse spleen,Mouse colon
细胞定位	Membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Knockout mice deficient for this gene display altered humoral immune responses. In addition, knockout mice exhibit higher locomotor activity and defects in nurturing and social behaviors.
基因ID	12494
基因名	CD38;ADP-ribosyl cyclase 1;CD38;ADP-ribosyl cyclase 1;Cyclic ADP-ribose hydrolase 1;cADPr hydrolase 1;T10;CD antigen CD38
Swiss	P56528 (https://www.uniprot.org/uniprotkb/P56528/entry)
别名	CD38;ADP-ribosyl cyclase 1;CD38;ADP-ribosyl cyclase 1;Cyclic ADP-ribose hydrolase 1;cADPr hydrolase 1;T10;CD antigen CD38

产品验证

实验步骤

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