

PGE receptor EP3 (PTGER3) Rabbit pAb

货号: AYP12404

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus ELISA: Ovis aries
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	40kDa/41kDa/42kDa/43kDa/44kDa/46kDa/47kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat kidney
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

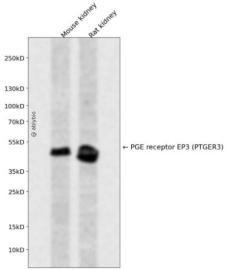
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-53 of human PGE receptor EP3 (PTGER3) (NP_942009.1).
序列	MKETRGYGGDAPFCTRLNHSYTMWAPERSAEARGNLTRPPGSGEDCGSVSVA

靶点信息

研究背景	The protein encoded by this gene is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	5733
基因名	PTGER3
Swiss	P43115
别名	PTGER3;EP3;EP3-I;EP3-II;EP3-III;EP3-IV;EP3-VI;EP3e;PGE2-R

产品验证



Western blot analysis of PGE receptor EP3 (PTGER3) expressed in Mouse kidney,Rat kidney using PGE receptor EP3 (PTGER3) 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

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