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PTGES2 Rabbit pAb

货号: AYP12573

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Mesocricetus auratus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	41kDa
实测分子量	34kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HeLa,BT-474,HL-60,Rat brain
细胞定位	Cytoplasm,Golgi apparatus membrane,Single-pass membrane protein,perinuclear region
纯化	Affinity purification

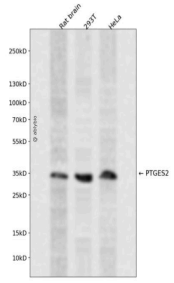
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 88-377 of human PTGES 2 (NP_079348.1).

靶点信息

研究背景	The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes t he conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the t ranscription regulated by a gamma-interferon-activated transcription element (GATE). Multiple transcript variants have been found for this gene.
基因ID	80142
基因名	PTGES2
Swiss	Q9H7Z7 (https://www.uniprot.org/uniprotkb/Q9H7Z7/entry)
别名	PTGES2,C9orf15,GBF-1,GBF1,PGES2,mPGES-2,PTGES2 Rabbit pAb,Membrane-associated prostaglandin E synthase-2,Microsomal prostaglandin E synthase 2,Prostaglandin-H(2) E-isomerase

产品验证



Western blot analysis of PTGES2 expressed in Rat brain,293T,HeLa using PTGES2 Rabbit pAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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