

COX2/PTGS2 Rabbit pAb

货号: B10979

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mouse embryonal fibroblast cell , RAW264.7,Mouse kidney , Homo sapiens , Mus musculus , Sus scr ofa , Trifolium pratense , Rattus norvegicus , Schisandra chinensis , Boswellia carterii , Gallus gallus , Ho mo sapiens, Mus musculus , acyg IHC: RAW264.7,Mouse kidney , Mus musculus , Homo sapiens , Rattus norvegicus IF: Mus musculus,Homo sapiens , Homo sapiens , Mus musculus Histological staining: mouse WB, IHC: Homo sapiens WB, IF: Rattus norvegicus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	68kDa
实测分子量	69KDa
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	Rat uterus
细胞定位	Endoplasmic reticulum membrane, Microsome membrane,Peripheral membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-111 of COX2/PTGS2 (NP_000954.1).
序列	ANPCCSHPCQNRGVCMSVGFDQYKCDCTRTGFYGENCSTPEFLTRIKLFLKPTPNTVHYILTHFKGFWNVVNNIPFLRNAI MSYVLTSLSHLID

靶点信息

研究背景	Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, which differ in their regulation of expression and tissue distribution. This gene encodes the inducible isozyme. It is regulated by specific stimulatory events, suggesting that it is responsible for the prostanoid biosynthesis involved in inflammation and mitogenesis.
基因ID	5743
基因名	PTGS2
Swiss	P35354
别名	PTGS2;COX-2;COX2;GRIPGHS;PGG/HS;PGHS-2;PHS-2;hCox-2;Cox2

产品验证

实验步骤

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