

产品名称: COX2 Rabbit Monoclonal Antibody
产品货号: AMRe87842



产品概述 (Summary)

产品名称 (Production Name)	COX2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	COX2
别名 (Alternative Names)	COX2; COX-2; PHS-2; PGG/HS; PGHS-2; hCox-2; GRIPGHS
基因 ID (Gene ID)	5743
蛋白 ID (SwissProt ID)	P35354.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:69 kDa; Observed MW:74 kDa

研究背景 (Background)

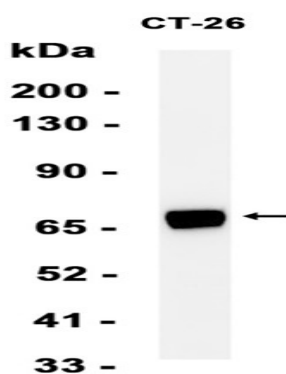
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Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, 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. [provided by RefSeq, Feb 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from CT-26 cells using AMRe87842 at 1:1000.

注意事项 (Note)

For research use only .