

产品名称: EP2 Rabbit Polyclonal Antibody
产品货号: APRab10493



产品概述 (Summary)

产品名称 (Production Name)	EP2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTGER2
别名 (Alternative Names)	PTGER2; Prostaglandin E2 receptor EP2 subtype; PGE receptor EP2 subtype; PGE2 receptor EP2 subtype; Prostanoid EP2 receptor
基因 ID (Gene ID)	5732.0
蛋白 ID (SwissProt ID)	P43116. The antiserum was produced against synthesized peptide derived from human PE2R2. AA range: 261-310

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

产品名称: EP2 Rabbit Polyclonal Antibody
产品货号: APRab10493



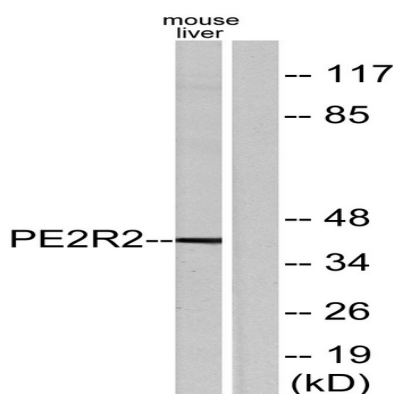
研究背景 (Background)

This gene encodes a receptor for prostaglandin E₂, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma. [provided by RefSeq, Oct 2009],function:Receptor for prostaglandin E₂ (PGE₂). The activity of this receptor is mediated by G(s) proteins that stimulate adenylate cyclase. The subsequent raise in intracellular cAMP is responsible for the relaxing effect of this receptor on smooth muscle.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Placenta and lung.,

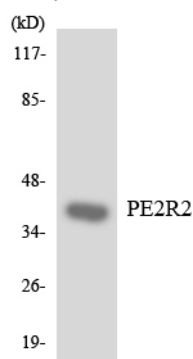
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

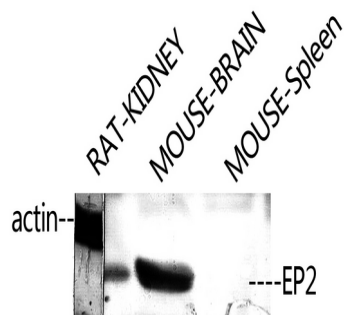


Western blot analysis of lysates from mouse liver, using PE2R2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using PE2R2 antibody.

产品名称: EP2 Rabbit Polyclonal Antibody
产品货号: APRab10493



Western Blot analysis of RAT-KIDNEY MOUSE-BRAIN MOUSE-HEART using EP2 Polyclonal Antibody. Antibody was diluted at 1:2000

注意事项 (Note)

For research use only .