



PTGER2 Rabbit mAb

Catalog No	YP-rAb-17332
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Gene Name	PTGER2
Protein Name	Prostaglandin E2 receptor EP2 subtype
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	PTGER2 ; Prostaglandin E2 receptor EP2 subtype ; PGE receptor EP2 subtype ; PGE2 receptor EP2 subtype ; Prostanoid EP2 receptor
Observed Band	60kD
Calculated Molecular Weight	40kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Placenta and lung.
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.,
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],



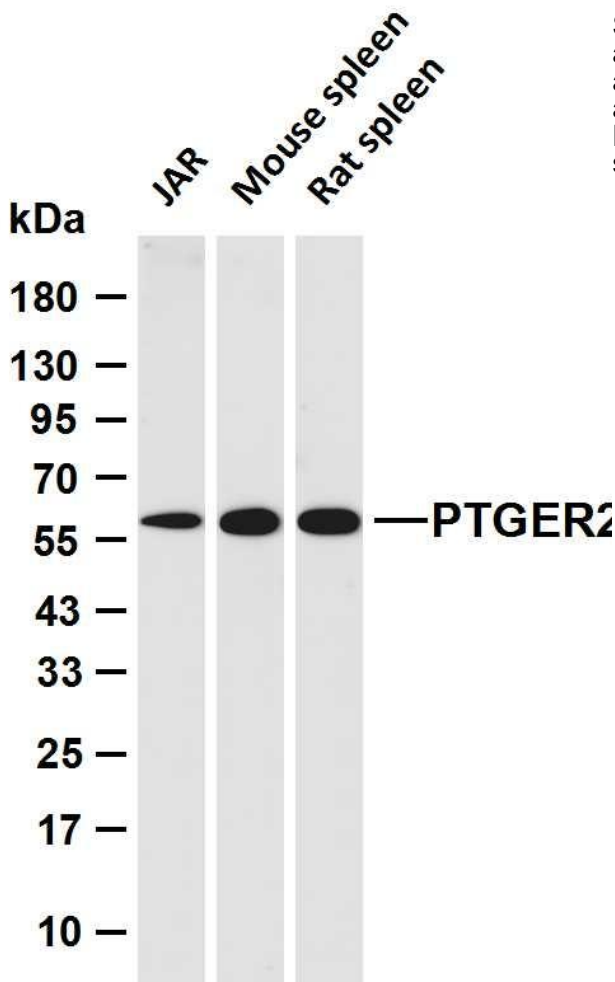


matters needing attention

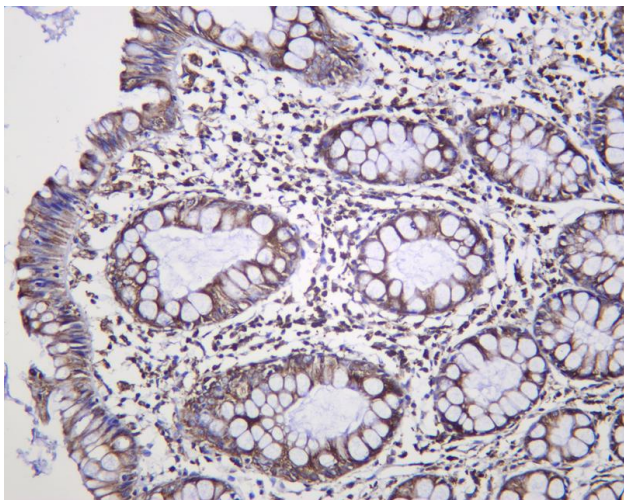
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PTGER2 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: JAR Lane 2: Mouse spleen Lane 3: Rat spleen Predicted band size: 40kDa Observed band size: 60kDa



Human colon was stained with anti-PTGER2 Rabbit antibody

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CCK8试剂盒、QPCR检测试剂盒

检测服务:

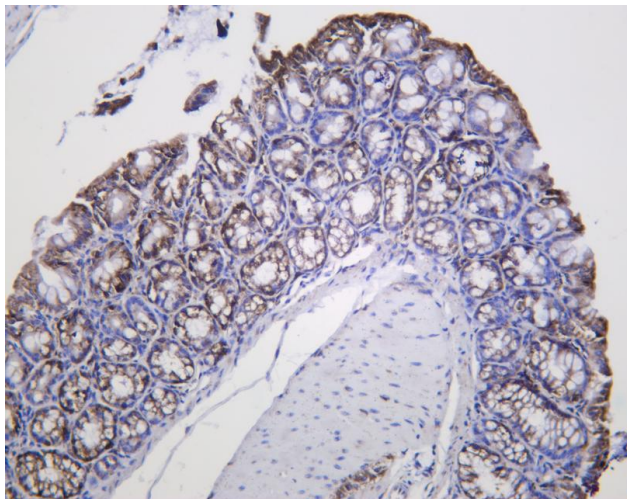
ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



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Mouse colon was stained with anti-PTGER2 Rabbit antibody

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