

RecomAb™

PTGER2 recombinant monoclonal antibody, clone R08-4H7

Catalog # RAB06424 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human, mouse, rat and cow PTGER2.
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Antibody Species	Rabbit
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Immunogen	Original antibody is raised against protein corresponding to full length human PTGER2.
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Theoretical MW (kDa)	Calculated MW: 40 kD
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Reactivity	Bovine, Human, Mouse, Rat
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Form	Liquid
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Purification	Affinity chromatography
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Isotype	IgG
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Recommend Usage	Flow Cytometry (1:50-1:100) Immunohistochemistry (1:50-1:100) Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
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Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
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Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Applications

- Western Blot

- Immunofluorescence
- Immunoprecipitation

Gene Info — PTGER2

Entrez GeneID	5732
Protein Accession#	P43116
Gene Name	PTGER2
Gene Alias	EP2
Gene Description	prostaglandin E receptor 2 (subtype EP2), 53kDa
Omim ID	176804 208550
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	prostaglandin E receptor 2, EP2 subtype, 53kD

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenoma](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Colorectal Neoplasms](#)
- [Connective Tissue Diseases](#)

- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Musculoskeletal Diseases](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Skin Diseases](#)
- [Thrombosis](#)