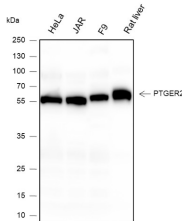
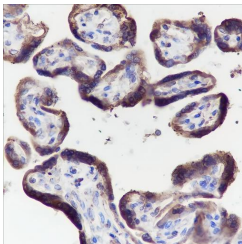
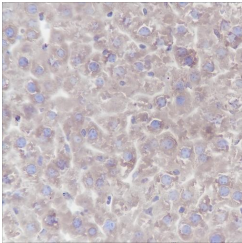
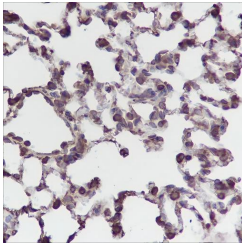
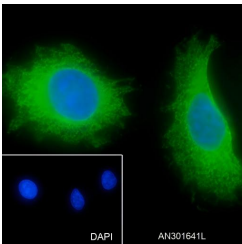


Recombinant PTGER2 Monoclonal Antibody

catalog number: **AN301641L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human PTGER2 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C111264
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50

Data	
 Western Blot with PTGER2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: JAR, Lane 3: F9, Lane 4: Rat liver Observed-MW:56 kDa Calculated-MW:52 kDa	 Immunohistochemistry of paraffin-embedded Human placenta using PTGER2 Monoclonal Antibody at dilution of 1:100.
 Immunohistochemistry of paraffin-embedded Mouse liver using PTGER2 Monoclonal Antibody at dilution of 1:100.	 Immunohistochemistry of paraffin-embedded Rat lung using PTGER2 Monoclonal Antibody at dilution of 1:100.
 DAPI AN301641L	

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.1

Immunofluorescent analysis of (100% Ice-cold methanol)
fixed MCF7 cells using anti-PTGER2 Monoclonal
Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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.

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