

A Reliable Research Partner in Life Science and Medicine

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

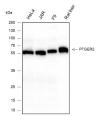
HostRabbitIsotype IgG, κ CloneA344

Purification Protein Apurified

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

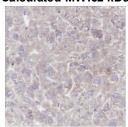
Data



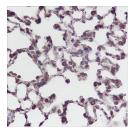
Western Blot with PTGER2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: JAR, Lane 3: F9, Lane 4: Rat liver

Immunohistochemistry of paraffin-embedded Human placenta using PTGER2 Monoclonal Antibody at dilution of 1:100.

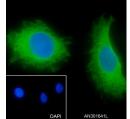
Observed-MW:56 kDa Calculated-MW:52 kDa



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.



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

For Research Use Only

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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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