

Recombinant PTGER2 Monoclonal Antibody

catalog number: **AN301641L**

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

Description

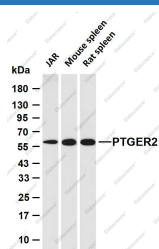
Reactivity	Human;Mouse;Rat
Immunogen	The specific immunogen used to produce this antibody is proprietary information.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111264
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:2000-1:10000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

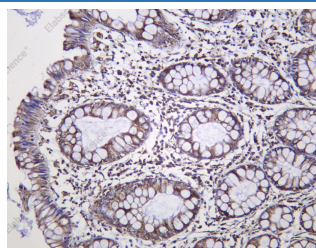
Data



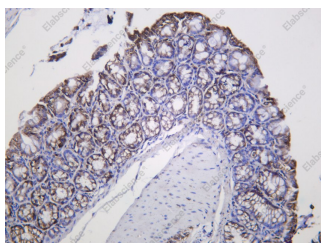
Western blot analysis of JAR, Mouse spleen and Rat spleen cell lysates using PTGER2 Antibody (AN301641L).

Observed-MW:60 kDa

Calculated-MW:40 kDa



Immunohistochemical analysis of paraffin-embedded Human colon sections using PTGER2 Antibody (AN301641L).



Immunohistochemical analysis of paraffin-embedded Mouse colon sections using PTGER2 Antibody (AN301641L).

Preparation & Storage

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

Background

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. V1.5

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.