

Product Name: PTGER2 (10O13) Rabbit Monoclonal Antibody
Catalog #: AMRe16644



Summary

Production Name	PTGER2 (10O13) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat,Cow

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	PTGER2
Alternative Names	EP2; PGE2 receptor EP2 subtype; Prostaglandin E receptor 2 subtype EP2 53kDa; Prostaglandin E2 receptor EP2 subtype; Prostanoid EP2 receptor; Ptger2;
Gene ID	5732.0
SwissProt ID	P43116.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	40kDa

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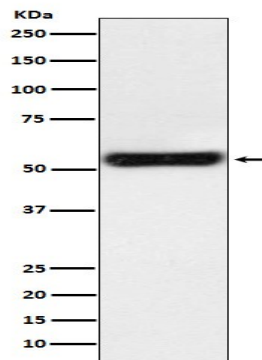


Background

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. 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.

Research Area

Image Data



Western blot analysis of PTGER2 expression in JAR cell lysate.

Note

For research use only.