

Product Datasheet

PTGER2 Antibody

Catalog No: CY6922

Reactivity: Human Mouse Rat Cow

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P43116

All Names: EP2; PGE2 receptor EP2 subtype; Prostaglandin E receptor 2 subtype EP2 53kDa; Prostaglandin E2 receptor EP2 subtype; Prostanoid EP2 receptor; Ptger2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 52kDa

Application

WB 1:500~1:2000

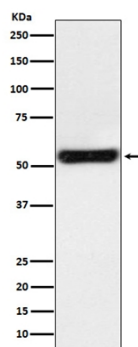
IHC 1:100~1:500

ICC/IF 1:50~1:200

FC 1:50

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.



Western blot analysis of PTGER2 expression in JAR cell lysate.

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