

EP2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02979

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human PTGER2. AA range:260-309

Mol wt 39761

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name EP2 Antibody

Synonyms PTGER2; Prostaglandin E2 receptor EP2 subtype; PGE receptor EP2 subtype; PGE2 receptor EP2 subtype;

Prostanoid EP2 receptor

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

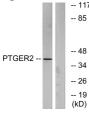
PTGER2 (prostaglandin E receptor 2) encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in PTGER2 are associated with aspirin-induced susceptibility to asthma.

Recommended Dilution

WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 10000

Not yet tested in other applications.





Western blot analysis of lysates from HeLa cells, using PTGER2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVECcells using PTGER2 antibody.

Storage

-20°C for one year

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