

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

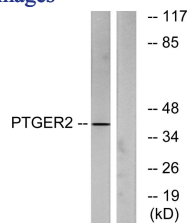
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

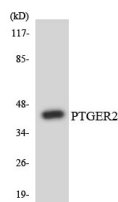
ELISA: 1: 10000

Not yet tested in other applications.

Images



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 HUVEC cells using PTGER2 antibody.

Storage

-20°C for one year

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