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Datasheet for ABIN7164860  
**anti-PTGER4 antibody (AA 354-472) (FITC)**

### Overview

Quantity:	100 µg
Target:	PTGER4
Binding Specificity:	AA 354-472
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGER4 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Prostaglandin E2 receptor EP4 subtype protein (354-472AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PTGER4
Alternative Name:	PTGER4 ( <a href="#">PTGER4 Products</a> )
Background:	Background: Receptor for prostaglandin E2 (PGE2). The activity of this receptor is mediated by G(s) proteins that stimulate adenylate cyclase. Has a relaxing effect on smooth muscle. May

## Target Details

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play an important role in regulating renal hemodynamics, intestinal epithelial transport, adrenal aldosterone secretion, and uterine function.

Aliases: EP 4 antibody, EP4 antibody, EP4R antibody, MGC126583 antibody, PE2R4\_HUMAN antibody, PGE receptor EP4 subtype antibody, PGE2 receptor EP4 subtype antibody, Prostaglandin E receptor 4 antibody, Prostaglandin E receptor 4 subtype EP4 antibody, Prostaglandin E2 receptor antibody, Prostaglandin E2 receptor EP4 subtype antibody, Prostanoid EP4 receptor antibody, PTGER 2 antibody, PTGER 4 antibody, PTGER2 antibody, PTGER4 antibody

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UniProt: [P35408](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.