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Datasheet for ABIN334469

## anti-PTGER3 antibody (C-Term)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	PTGER3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PTGER3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	PTGER3 / EP3
Immunogen:	Peptide with sequence KLLREPCSVQLS, from the C Terminus of the protein sequence according to NP_000948.2, NP_942005.2, NP_942006.1.
Sequence:	KLLREPCSVQ LS
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoforms 1, 2 and 3 (NP_000948.2, NP_942005.2 and NP_942006.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

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Grade: Verified

## Target Details

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Target: PTGER3

Alternative Name: PTGER3 ([PTGER3 Products](#))

Background: PTGER3, EP3, prostaglandin E receptor 3 (subtype EP3) , EP3-I, EP3-II, EP3-III, EP3-IV, EP3e, MGC141828, MGC141829, MGC27302, PGE receptor, EP3 subtype, prostaglandin E receptor 3, subtype EP3, prostaglandin E2 receptor, prostaglandin receptor (PGE-2), pr

Gene ID: 5733

NCBI Accession: [NP\\_000948](#), [NP\\_942005](#), [NP\\_942006](#)

## Application Details

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Application Notes: Western Blot: Approx 55 kDa band observed in Human Adipose, Kidney, Pancreas and Placenta lysates (calculated MW of 47.3 kDa according to NP\_000948.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies ( Peptide ELISA: antibody detection limit dilution 1:2000.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

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

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN334469 (1µg/ml) staining of Human Adipose lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.