

Datasheet for ABIN7442219
anti-PTGER3 antibody (AA 217-390)

3 Images

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Overview

Quantity:	100 µL
Target:	PTGER3
Binding Specificity:	AA 217-390
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGER3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Prostaglandin E Receptor 3 (EP3)
Immunogen:	Recombinant Prostaglandin E Receptor 3 (EP3) corresponding to Asn217~Arg390 (Accession # P43115)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EP3. It has been selected for its ability to recognize EP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

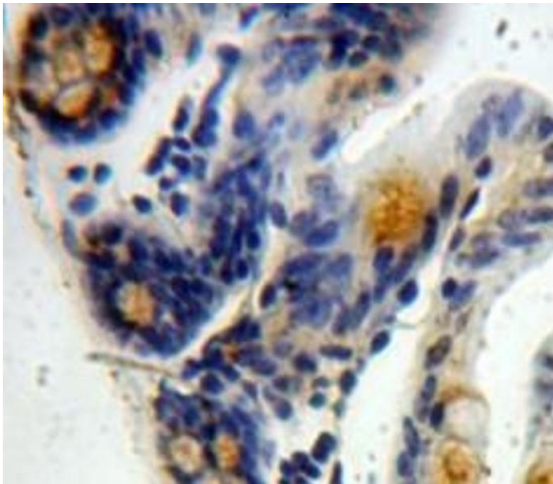
Target:	PTGER3
Alternative Name:	Prostaglandin E Receptor 3 (PTGER3 Products)
Background:	PTGER3, EP3-I, EP3-II, EP3-III, EP3-IV, EP3e, PGE2 receptor EP3 subtype, Prostanoid EP3 receptor

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

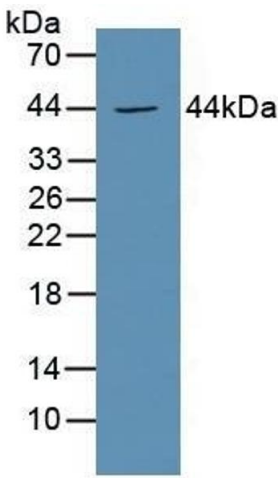
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



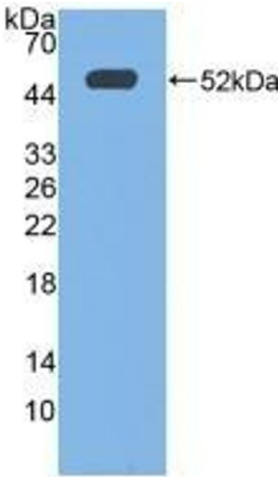
Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of EP3 in Mouse Kidney Tissue using Polyclonal Antibody to Prostaglandin E Receptor 3 (EP3)



Western Blotting

Image 3. Detection of Recombinant EP3, Human using Polyclonal Antibody to Prostaglandin E Receptor 3 (EP3)