

Datasheet for ABIN755250
anti-PTGER2 antibody (AA 271-358) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PTGER2
Binding Specificity:	AA 271-358
Reactivity:	Human, Mouse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGER2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Prostaglandin E Receptor EP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Sheep
Predicted Reactivity:	Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PTGER2
Abstract:	PTGER2 Products
Background:	Synonyms: EP2, Prostaglandin E2 receptor EP2 subtype, PGE receptor EP2 subtype, PGE2

Target Details

receptor EP2 subtype, Prostanoid EP2 receptor, PTGER2

Background: Receptor for prostaglandin E2 (PGE2). The activity of this receptor is mediated by G(s) proteins that stimulate adenylate cyclase. The subsequent raise in intracellular cAMP is responsible for the relaxing effect of this receptor on smooth muscle.

Gene ID: 5732

UniProt: [P43116](#)

Application Details

Application Notes: WB 1:300-5000
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months