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Datasheet for ABIN5012579

anti-PTGR2 antibody (AA 251-351) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	PTGR2
Binding Specificity:	AA 251-351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGR2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZADH1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PTGR2
Alternative Name:	ZADH1 (PTGR2 Products)
Background:	Synonyms: 15 oxoprostaglandin 13 reductase, 15 oxoprostaglandin delta 13 reductase, 15-

Target Details

oxoprostaglandin 13-reductase, DKFZp686P10120, FLJ39091, FLJ99229, PGR 2, PGR2, PRG-2, Prostaglandin reductase 2, PTGR 2, PTGR2, PTGR2_HUMAN, Zinc binding alcohol dehydrogenase domain containing 1, Zinc binding alcohol dehydrogenase domain containing protein 1, Zinc-binding alcohol dehydrogenase domain-containing protein 1.

Background: Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest activity towards 15-keto-PGE2. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.

Gene ID: 145482

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months