

Datasheet for ABIN1535073
anti-PTGR1 antibody (AA 75-124)



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1 Image

Overview

Quantity:	100 µL
Target:	PTGR1
Binding Specificity:	AA 75-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PTGR1.
Isotype:	IgG
Specificity:	PTGR1 Antibody detects endogenous levels of total PTGR1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PTGR1
Alternative Name:	PTGR1 (PTGR1 Products)
Background:	Synonyms: NADP-dependent leukotriene B4 12-hydroxydehydrogenase, 15-oxoprostaglandin

Target Details

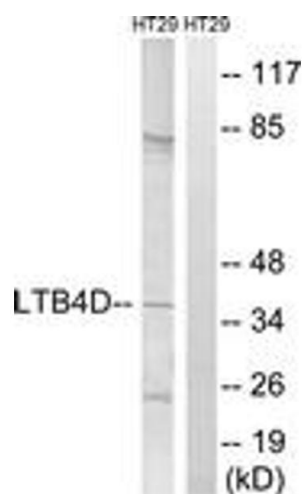
	13-reductase, NCBI Gene Symbol: PTGR1
Molecular Weight:	35 kDa
Gene ID:	22949
OMIM:	601274
UniProt:	Q14914

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.584864 (NCBI Gene Symbol: PTGR1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HT-29 cells, using PTGR1 Antibody. The lane on the right is treated with the synthesized peptide.