

Datasheet for ABIN7298560
anti-PTGR2 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	PTGR2
Binding Specificity:	Center
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PTGR2.
Specificity:	Recognizes endogenous levels of PTGR2 protein.
Characteristics:	Rabbit polyclonal antibody to PTGR2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PTGR2
Alternative Name:	PTGR2 (PTGR2 Products)
Background:	ZADH1, Prostaglandin reductase 2, PRG-2, 15-oxoprostaglandin 13-reductase, Zinc-binding

Target Details

alcohol dehydrogenase domain-containing protein 1

Gene ID: 145482, 77219, 299194

UniProt: [Q8N8N7](#), [Q8VDQ1](#), [Q5BK81](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

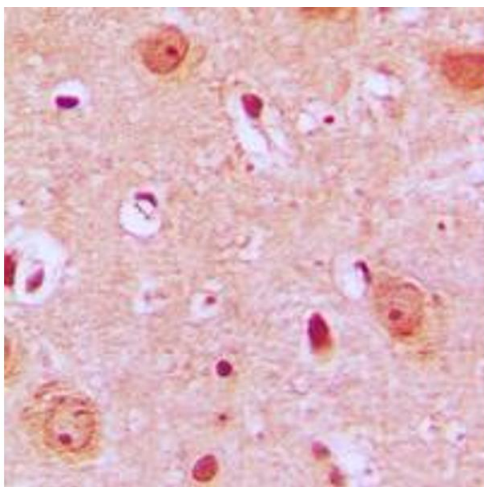
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

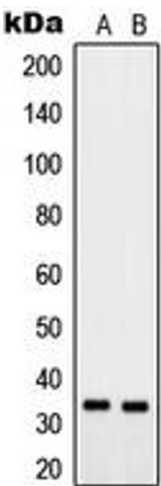
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of PTGR2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of PTGR2 expression in MCF7 (A), PC12 (B) whole cell lysates.