.-online.com antibodies

Datasheet for ABIN969372 anti-PTH1R antibody

3 Images

2 Publications



Overview

Quantity:	100 µL
Target:	PTH1R
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PTH1R antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human PTH1R expressed in E. coli.
Clone:	4D2
Isotype:	lgG1
Purification:	purified

Target Details

Target:	PTH1R
Alternative Name:	PTH1R (PTH1R Products)
Background:	Description: The protein encoded by this gene is a member of the G-protein coupled receptor family 2. This protein is a receptor for parathyroid hormone (PTH) and for parathyroid hormone
	like hormone (PTHLH). The activity of this receptor is mediated by G proteins which activate
	adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system. Defects in

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN969372 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

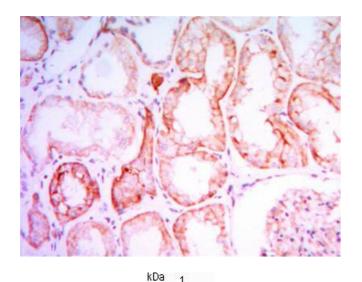
Target Details

	this receptor are known to be the cause of Jansen's metaphyseal chondrodysplasia (JMC), chondrodysplasia Blomstrand type (BOCD), as well as enchodromatosis. Two transcript variants encoding the same protein have been found for this gene. Aliases: PFE, PTHR, PTHR1, MGC138426, MGC138452, PTH1R
Molecular Weight:	66 kDa
Gene ID:	5745
HGNC:	5745
Pathways:	Regulation of Carbohydrate Metabolic Process
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000
Restrictions:	For Research Use only
Handling	
Format [.]	Liquid

Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % 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:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage
Publications	

Product cited in: Wang, Wu, Zhou, Guo, Zheng, Wang, Bi, Liu, Zhou, Guo, Sha: "Mapping of the N-linked glycoproteome of human spermatozoa." in: **Journal of proteome research**, Vol. 12, Issue 12, pp. 5750-9, (2013) (PubMed).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN969372 | 09/12/2023 | Copyright antibodies-online. All rights reserved.



170-130-

95-

72-

55-43-34-26-

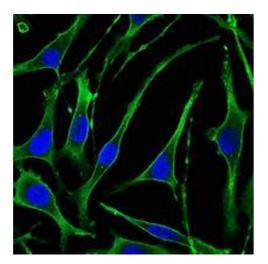
17-11-

Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded human kidney tissues using PTH1R mouse mAb with DAB staining.

Western Blotting

Image 2. Western blot analysis using PTH1R mAb against PTH1R (AA: 27-188)-hIgGFc transfected HEK293 cell lysate.



Immunofluorescence

Image 3. Immunofluorescence analysis of SK-BR-3 cells using PTH1R mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN969372 | 09/12/2023 | Copyright antibodies-online. All rights reserved.