Datasheet for ABIN6264824

anti-RPGR antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	RPGR
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPGR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human RPGR, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	RPGR Antibody detects endogenous levels of total RPGR.
Predicted Reactivity:	Pig,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	RPGR

Copyright antibodies-online. All rights reserved.

Target Details

Alternative Name:	RPGR (RPGR Products)
Background:	Description: Could be a guanine-nucleotide releasing factor. Plays a role in ciliogenesis. Probably regulates cilia formation by regulating actin stress filaments and cell contractility. Plays an important role in photoreceptor integrity. May play a critical role in spermatogenesis and in intraflagellar transport processes (By similarity). May be involved in microtubule organization and regulation of transport in primary cilia. Gene: RPGR
Molecular Weight:	113kDa
Gene ID:	6103
UniProt:	Q92834

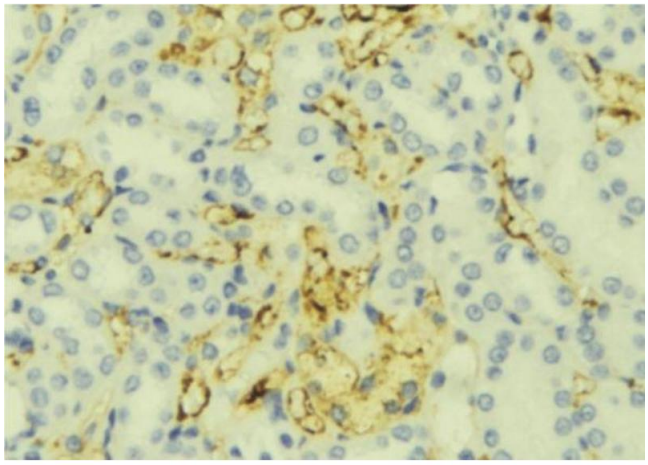
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

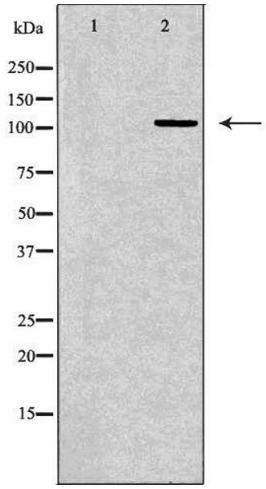
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

Copyright antibodies-online. All rights reserved.



Immunohistochemistry

Image 1. ABIN6276917 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis of Mouse heart lysate, using RPGR Antibody. The lane on the left is treated with the antigen-specific peptide.

Copyright antibodies-online. All rights reserved.