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anti-RPGR antibody (AA 1-180) (FITC)



Overview

Quantity:	100 μg
Target:	RPGR
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPGR antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human X-linked retinitis pigmentosa GTPase regulator protein (1-180AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RPGR
Alternative Name:	RPGR (RPGR Products)
Background:	Background: Could be a guanine-nucleotide releasing factor. Plays a role in ciliogenesis.
	Probably regulates cilia formation by regulating actin stress filaments and cell contractility.

Target Details

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.

Aliases: RPGR antibody, RP3 antibody, XLRP3 antibody, X-linked retinitis pigmentosa GTPase regulator antibody

UniProt:

Q92834

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.