



[Go to Product page](#)

Datasheet for ABIN7118424
anti-RPGR antibody

Overview

Quantity:	100 µg
Target:	RPGR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPGR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	retinitis pigmentosa GTPase regulator
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RPGR
Alternative Name:	RPGR (RPGR Products)
Background:	Synonyms:COD1, CORDX1, CRD, orf15, PCDX, RP15, RP3, RPGR, XLRP3 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. Plays an important role in photoreceptor integrity. May play a critical role in spermatogenesis and in intraflagellar

Target Details

transport processes(By similarity). May be involved in microtubule organization and regulation of transport in primary cilia.

Molecular Weight: 113 kDa

Gene ID: 6103

UniProt: [Q92834](#)

Application Details

Application Notes: WB: 1:200-1:2000, IHC: 1:20-1:200, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months