

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### RPGR polyclonal antibody, Unconjugated, Rabbit BWT-BS7115

Article Name	RPGR polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS7115
Supplier Catalog Number	BS7115
Alternative Catalog Number	BWT-BS7115-50UL,BWT-BS7115-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from Human RPGR(Accession Q92834), corresponding to amino acid residues L986-N1009.
Conjugation	Unconjugated
Product 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...
Molecular Weight	~ 113 kD
UniProt	<a href="#">Q92834</a>
Purity	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB 1:500-1:2000 IHC 1:50-1:200 ELISA(peptide) 1:20000-1:40000
Application Notes	RPGR polyclonal antibody detects endogenous levels of RPGR protein.