

Anti-RGR Antibody (Cytoplasmic Domain)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17533**Specification**

Anti-RGR Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	P47804
Predicted	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31874
Dilution	IHC-P~~N/A

Anti-RGR Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 5995

Alias Symbol	RGR
Other Names	
RGR, RGR-opsin, RP44	

Target/Specificity

Human RGR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-RGR Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RGR Antibody (Cytoplasmic Domain) - Protein Information**Name** RGR**Function**

Receptor for all-trans- and 11-cis-retinal. Binds preferentially to the former and may catalyze the isomerization of the chromophore by a retinochrome-like mechanism.

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

Preferentially expressed at high levels in the retinal pigment epithelium (RPE) and Mueller cells of the neural retina

Anti-RGR Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-RGR Antibody (Cytoplasmic Domain) - Images