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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**

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

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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 Cytomety
- Cell Culture

Anti-RGR Antibody (Cytoplasmic Domain) - Images