

Anti-RGR Antibody (Cytoplasmic Domain)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17533

Product Information

Application	IHC-P
Primary Accession	P47804
Predicted	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31874
Concentration (mg/ml)	1 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.