

Immunotag™ RGR Antibody

Antibody Specification	
Catalog No.	ITA3797
Product Description	Immunotag™ RGR Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RGR
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RGR antibody detects endogenous levels of total RGR
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	RGR
Accession No.	P47804
Alternate Names	hRGR; Ral GDS related protein; Retinal G protein coupled receptor; RGR-opsin; RP44; RPE retinal G protein coupled receptor;
Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody

Antibody Specification

Protein MW	32 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.