

GRHPR Conjugated Antibody

Catalog No: #C47610



Package Size: #C47610-AF350 100ul #C47610-AF405 100ul #C47610-AF488 100ul
 #C47610-AF555 100ul #C47610-AF594 100ul #C47610-AF647 100ul
 #C47610-AF680 100ul #C47610-AF750 100ul #C47610-Biotin 100ul

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 Support: tech@signalwayantibody.com

Description

Product Name	GRHPR Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total GRHPR protein.
Immunogen Description	Synthetic peptide of human GRHPR
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PH2; GLXR; GLYD
Accession No.	Swiss-Prot#:Q9UBQ7NCBI Gene ID:9380NCBI Protein#:NP_036335
Uniprot	Q9UBQ7
GeneID	9380;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes an enzyme with hydroxypyruvate reductase, glyoxylate reductase, and D-glycerate dehydrogenase enzymatic activities. The enzyme has widespread tissue expression and has a role in metabolism. Type II hyperoxaluria is caused by mutations in this gene.?

Note: This product is for in vitro research use only