

FSHR Conjugated Antibody

Catalog No: #C38242



Package Size: #C38242-AF350 100ul #C38242-AF405 100ul #C38242-AF488 100ul
 #C38242-AF555 100ul #C38242-AF594 100ul #C38242-AF647 100ul
 #C38242-AF680 100ul #C38242-AF750 100ul #C38242-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FSHR Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total FSHR antibody.
Immunogen Description	Recombinant protein of human FSHR.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FSHR;FSHRO;LGR1;MGC141667;MGC141668;ODG1 ;
Accession No.	Swiss-Prot#:P23945NCBI Gene ID:2492
Uniprot	P23945
GeneID	2492;
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
Calculated MW	78
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

FSHR, also named as LGR1, belongs to the G-protein coupled receptor 1 family and FSH/LSH/TSH subfamily. FSHR is a receptor for follicle-stimulating hormone. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Defects in FSHR are a cause of ovarian dysgenesis type 1 (ODG1). Defects in FSHR are a cause of ovarian hyperstimulation syndrome (OHSS). The antibody is special to FSHR.

Note: This product is for in vitro research use only