

VGF Conjugated Antibody

Catalog No: #C34863



Package Size: #C34863-AF350 100ul #C34863-AF405 100ul #C34863-AF488 100ul
 #C34863-AF555 100ul #C34863-AF594 100ul #C34863-AF647 100ul
 #C34863-AF680 100ul #C34863-AF750 100ul #C34863-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	VGF Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total VGF protein
Immunogen Description	Synthesized peptide derived from internal of human VGF.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	neuro-endocrine specific VGF;neurosecretory protein VGF;VGF nerve growth factor inducible
Accession No.	Swiss-Prot#:O15240NCBI Gene ID:7425
Uniprot	O15240
GeneID	7425;
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	67
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

May be involved in the regulation of cell-cell interactions or in synatogenesis during the maturation of the nervous system By similarity. ERP peptides are involved in the control of body fluid homeostasis by regulating vasopressin release. antimicrobial peptide VGF[554-577]: Has bactericidal activity against *M. luteus*, and antifungal activity against *P. Pastoris*.

Note: This product is for in vitro research use only