Avpr1a protein Polyclonal Conjugated Antibody

Catalog No: #C42597

Package Size: #C42597-AF350 100ul #C42597-AF405 100ul #C42597-AF488 100ul #C42597-AF555 100ul #C42597-AF594 100ul #C42597-AF647 100ul #C42597-AF680 100ul #C42597-AF750 100ul #C42597-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	Avpr1a protein Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Rt
Specificity	The antibody detects endogenous level of total Avpr1a protein polyclonal antibody.
Immunogen Description	Recombinant rat Avpr1a protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AVPR V1a Antidiuretic hormone receptor 1a Vascular/hepatic-type arginine vasopressin receptor Avpr1a
Accession No.	Swiss-Prot#:P30560
Uniprot	P30560
GeneID	25107;
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	84
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

Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system. Involved in social memory formation.

Note: This product is for in vitro research use only