

ADGRA1 Conjugated Antibody

Catalog No: #C47777



Package Size: #C47777-AF350 100ul #C47777-AF405 100ul #C47777-AF488 100ul
 #C47777-AF555 100ul #C47777-AF594 100ul #C47777-AF647 100ul
 #C47777-AF680 100ul #C47777-AF750 100ul #C47777-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ADGRA1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total ADGRA1 protein.
Immunogen Description	Synthetic peptide of human ADGRA1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GPR123
Accession No.	Swiss-Prot#:Q86SQ6NCBI Gene ID:84435NCBI Protein#:XP_005252752
Uniprot	Q86SQ6
GeneID	84435;
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 a protein that belongs to the adhesion family of G-protein-coupled receptors. Members of this family function in several sensory systems and regulate blood pressure, immune responses, food intake and development. A similar protein in rodents is thought to play a role in the regulation of neuronal signaling pathways. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.?

Note: This product is for in vitro research use only