SSTR2 Conjugated Antibody

Catalog No: #C37257

Package Size: #C37257-AF350 100ul #C37257-AF405 100ul #C37257-AF488 100ul #C37257-AF555 100ul #C37257-AF594 100ul #C37257-AF647 100ul #C37257-AF680 100ul #C37257-AF750 100ul #C37257-Biotin 100ul

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Description

Product Name	SSTR2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total SSTR2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human somatostatin receptor 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SRIF-1; SS-2-R; SS2-R; SS2R; SSR2; SST2A; SSTR2
Accession No.	Swiss-Prot#:P30874NCBI Gene ID:6752NCBI mRNA#:NCBI Protein#:NP_001040.1
Uniprot	P30874
GeneID	6752;
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	41
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.

Note: This product is for in vitro research use only