

Dopamine Receptor D3 Conjugated Antibody

Catalog No: #C56440



Package Size: #C56440-AF350 100ul #C56440-AF405 100ul #C56440-AF488 100ul
 #C56440-AF555 100ul #C56440-AF594 100ul #C56440-AF647 100ul
 #C56440-AF680 100ul #C56440-AF750 100ul #C56440-Biotin 100ul

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

Description

Product Name	Dopamine Receptor D3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Dopamine Receptor D3 Antibody detects endogenous levels of total Dopamine Receptor D3
Immunogen Description	A synthesized peptide derived from human Dopamine Receptor D3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	D(3) dopamine receptor; Dopamine D3 receptor; DRD3; ETM1; FET1;
Accession No.	Uniprot:P35462
Uniprot	P35462
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	44kDa
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

This is one of the five types (D1 to D5) of receptors for dopamine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase. Promotes cell proliferation.

Note: This product is for in vitro research use only