

ATRN Conjugated Antibody

Catalog No: #C37433



Package Size: #C37433-AF350 100ul #C37433-AF405 100ul #C37433-AF488 100ul
 #C37433-AF555 100ul #C37433-AF594 100ul #C37433-AF647 100ul
 #C37433-AF680 100ul #C37433-AF750 100ul #C37433-Biotin 100ul

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

Description

Product Name	ATRN Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ATRN protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human attractin
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MGCA; DPPT-L
Accession No.	Swiss-Prot#:O75882NCBI Gene ID:8455NCBI Protein#:NP_000043
Uniprot	O75882
GeneID	8455;
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

Multiple transcript variants encoding different isoforms exist for this gene. One of the isoforms is a membrane-bound protein with sequence similarity to the mouse mahogany protein, a receptor involved in controlling obesity. The other two isoforms are secreted proteins involved in the initial immune cell clustering during inflammatory responses that may regulate the chemotactic activity of chemokines.

Note: This product is for in vitro research use only