

RIC3 Conjugated Antibody

Catalog No: #C47740



Package Size: #C47740-AF350 100ul #C47740-AF405 100ul #C47740-AF488 100ul
 #C47740-AF555 100ul #C47740-AF594 100ul #C47740-AF647 100ul
 #C47740-AF680 100ul #C47740-AF750 100ul #C47740-Biotin 100ul

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Description

Product Name	RIC3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rat
Specificity	The antibody detects endogenous levels of total RIC3 protein.
Immunogen Description	Fusion protein of human RIC3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AYST720; PRO1385
Accession No.	Swiss-Prot#:Q7Z5B4NCBI Gene ID:79608NCBI mRNA#:NCBI Protein#:BC022455
Uniprot	Q7Z5B4
GeneID	79608;
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 kDa
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 member of the resistance to inhibitors of cholinesterase 3-like family which functions as a chaperone of specific 5-hydroxytryptamine type 3 receptor and nicotinic acetylcholine receptor subtypes. The encoded protein influences the folding and assembly of these receptor subunits in the endoplasmic reticulum and expression on the cell surface. This protein contains an N-terminal transmembrane domain, a proline-rich spacer, and a cytosolic C-terminal coiled-coil domain. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only