

C5orf13 Conjugated Antibody

Catalog No: #C34859



Package Size: #C34859-AF350 100ul #C34859-AF405 100ul #C34859-AF488 100ul
 #C34859-AF555 100ul #C34859-AF594 100ul #C34859-AF647 100ul
 #C34859-AF680 100ul #C34859-AF750 100ul #C34859-Biotin 100ul

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Description

Product Name	C5orf13 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total C5orf13 protein.
Immunogen Description	Synthesized peptide derived from internal of human C5orf13.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Neuronal protein 3.1;Protein p311
Accession No.	Swiss-Prot#:Q16612NCBI Gene ID:9315
Uniprot	Q16612
GeneID	9315;
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	8
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

May have roles in neural function. Ectopic expression augments motility of gliomas. Promotes also axonal regeneration By similarity. May also have functions in cellular differentiation By similarity. Induces differentiation of fibroblast into myofibroblast and myofibroblast ameboid migration. Increases retinoic-acid regulation of lipid-droplet biogenesis By similarity. Down-regulates the expression of TGFB1 and TGFB2 but not of TGFB3 By similarity. May play a role in the regulation of alveolar generation.

Note: This product is for in vitro research use only