

## 43717Conjugated Antibody

Catalog No: #C31621



Package Size: #C31621-AF350 100ul #C31621-AF405 100ul #C31621-AF488 100ul  
 #C31621-AF555 100ul #C31621-AF594 100ul #C31621-AF647 100ul  
 #C31621-AF680 100ul #C31621-AF750 100ul #C31621-Biotin 100ul

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## Description

Product Name	43717Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human 43717 (NP_001106964.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SEPT9; AF17q25; MSF; MSF1; NAPB; PNUTL4; SINT1; SeptD1; septin-9
Accession No.	Swiss-Prot#:Q9UHD8NCBI Gene ID:10801
Uniprot	Q9UHD8
GeneID	10801;
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	75kDa
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

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## Background

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This gene is a member of the septin family involved in cytokinesis and cell cycle control. This gene is a candidate for the ovarian tumor suppressor gene. Mutations in this gene cause hereditary neuralgic amyotrophy, also known as neuritis with brachial predilection. A chromosomal translocation involving this gene on chromosome 17 and the MLL gene on chromosome 11 results in acute myelomonocytic leukemia. Multiple alternatively spliced transcript variants encoding different isoforms have been described.

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Note: This product is for in vitro research use only