

ARMC8 Conjugated Antibody

Catalog No: #C31846

Package Size: #C31846-AF350 100ul #C31846-AF405 100ul #C31846-AF488 100ul #C31846-AF555 100ul #C31846-AF594 100ul #C31846-AF647 100ul #C31846-AF680 100ul #C31846-AF750 100ul #C31846-Biotin 100ul #C31846-Conjugated 50ul

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Description

Product Name	ARMC8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IF
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human ARMC8
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	ARMC8
Other Names	GID5; VID28; S863-2; HSPC056
Accession No.	Swiss-Prot#: O14579NCBI Protein#: BC013424
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

Application Details

IF:1:50-1:200

Background

The armadillo (ARM) repeat family of proteins are related to the *Drosophila melanogaster* armadillo protein, a protein essential for wingless signal transduction. ARM proteins are involved in a variety of processes such as cell migration, cell proliferation, tissue maintenance and tumorigenesis, and they also function in signal transduction and the maintenance of overall cell structure. ARMC8 (armadillo repeat containing 8), also known as S863-2, is a 673 amino acid protein that contains 14 ARM repeats, suggesting a role in signal transduction events throughout the cell. Six isoforms of ARMC8 are expressed due to alternative splicing events. The gene encoding ARMC8 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.