

## ADGRE3 Conjugated Antibody

Catalog No: #C46925



Package Size: #C46925-AF350 100ul #C46925-AF405 100ul #C46925-AF488 100ul  
 #C46925-AF555 100ul #C46925-AF594 100ul #C46925-AF647 100ul  
 #C46925-AF680 100ul #C46925-AF750 100ul #C46925-Biotin 100ul

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## Description

Product Name	ADGRE3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADGRE3 protein.
Immunogen Description	Synthetic peptide of human ADGRE3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EMR3
Accession No.	Swiss-Prot#:Q9BY15NCBI Gene ID:84658NCBI mRNA#:NCBI Protein#:NP_115960
Uniprot	Q9BY15
GeneID	84658;
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	73
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

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This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. Alternative splicing results in multiple transcript variants encoding different isoforms.

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Note: This product is for in vitro research use only