

EVA1A Conjugated Antibody

Catalog No: #C40386



Package Size: #C40386-AF350 100ul #C40386-AF405 100ul #C40386-AF488 100ul
 #C40386-AF555 100ul #C40386-AF594 100ul #C40386-AF647 100ul
 #C40386-AF680 100ul #C40386-AF750 100ul #C40386-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	EVA1A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total EVA1A protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human eva-1 homolog A (C. elegans)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FAM176A; TMEM166
Accession No.	Swiss-Prot#:Q9H8M9NCBI Gene ID:84141NCBI mRNA#:NCBI Protein#:NP_115557
Uniprot	Q9H8M9
GeneID	84141;
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	17
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

TMEM166, also known as FAM176A (family with sequence similarity 176, member A), is a 152 amino acid protein encoded by a gene mapping to human chromosome 2. The second largest human chromosome, 2 consists of 237 million bases encoding over 1,400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin ichthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene.?

Note: This product is for in vitro research use only