

## UNC93B1 Conjugated Antibody

Catalog No: #C43838



Package Size: #C43838-AF350 100ul #C43838-AF405 100ul #C43838-AF488 100ul  
 #C43838-AF555 100ul #C43838-AF594 100ul #C43838-AF647 100ul  
 #C43838-AF680 100ul #C43838-AF750 100ul #C43838-Biotin 100ul

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## Description

Product Name	UNC93B1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UNC93B1 protein.
Immunogen Description	Synthetic peptide of human UNC93B1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IIAE1;UNC93;UNC93B;Unc-93B1
Accession No.	Swiss-Prot#:Q9H1C4NCBI Gene ID:81622NCBI Protein#:NP_112192
Uniprot	Q9H1C4
GeneID	81622;
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
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 protein that is involved in innate and adaptive immune response by regulating toll-like receptor signaling. The encoded protein traffics nucleotide sensing toll-like receptors to the endolysosome from the endoplasmic reticulum. Deficiency of the encoded protein has been associated with herpes simplex encephalitis.

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Note: This product is for in vitro research use only