

## TIMM17B Conjugated Antibody

Catalog No: #C31562



Package Size: #C31562-AF350 100ul #C31562-AF405 100ul #C31562-AF488 100ul  
 #C31562-AF555 100ul #C31562-AF594 100ul #C31562-AF647 100ul  
 #C31562-AF680 100ul #C31562-AF750 100ul #C31562-Biotin 100ul

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## Description

Product Name	TIMM17B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Ms
Immunogen Description	Recombinant fusion protein of human TIMM17B (NP_005825.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TIMM17B; DXS9822; JM3; TIM17B; translocase of inner mitochondrial membrane 17B
Accession No.	Swiss-Prot#:O60830NCBI Gene ID:10245
Uniprot	O60830
GeneID	10245;
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	18kDa
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 encodes a multipass transmembrane protein that forms an integral component of the mitochondrial translocase TIM23 complex. This complex facilitates the transport of mitochondrial proteins from the cytosol across the mitochondrial inner membrane and into the mitochondrion. There is a pseudogene for this gene on chromosome 12. Alternative splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only