

## WLS Conjugated Antibody

Catalog No: #C47811



Package Size: #C47811-AF350 100ul #C47811-AF405 100ul #C47811-AF488 100ul  
 #C47811-AF555 100ul #C47811-AF594 100ul #C47811-AF647 100ul  
 #C47811-AF680 100ul #C47811-AF750 100ul #C47811-Biotin 100ul

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## Description

Product Name	WLS Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rat
Specificity	The antibody detects endogenous levels of total WLS protein.
Immunogen Description	Synthetic peptide of human WLS
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EVI; MRP; GPR177; mig-14; C1orf139
Accession No.	Swiss-Prot#:Q5T9L3NCBI Gene ID:79971NCBI mRNA#:NCBI Protein#:NP_079187
Uniprot	Q5T9L3
GeneID	79971;
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	62 kDa
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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Regulates Wnt proteins sorting and secretion in a feedback regulatory mechanism. This reciprocal interaction plays a key role in the regulation of expression, subcellular location, binding and organelle-specific association of Wnt proteins. Plays also an important role in establishment of the anterior-posterior body axis formation during development (By similarity).

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Note: This product is for in vitro research use only