

## LLGL1 Conjugated Antibody

Catalog No: #C37705



Package Size: #C37705-AF350 100ul #C37705-AF405 100ul #C37705-AF488 100ul  
 #C37705-AF555 100ul #C37705-AF594 100ul #C37705-AF647 100ul  
 #C37705-AF680 100ul #C37705-AF750 100ul #C37705-Biotin 100ul

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## Description

Product Name	LLGL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LLGL1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human lethal giant larvae homolog 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DLG4; HUGL; LLGL; HUGL1; HUGL-1
Accession No.	Swiss-Prot#:Q15334NCBI Gene ID:3996NCBI mRNA#:NCBI Protein#:NP_006542
Uniprot	Q15334
GeneID	3996;
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	115
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 similar to a tumor suppressor in *Drosophila*. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a kinase that specifically phosphorylates this protein at serine residues. The gene is located within the Smith-Magenis syndrome region on chromosome 17.

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Note: This product is for in vitro research use only