

## LEG4 Conjugated Antibody

Catalog No: #C34282



Package Size: #C34282-AF350 100ul #C34282-AF405 100ul #C34282-AF488 100ul  
 #C34282-AF555 100ul #C34282-AF594 100ul #C34282-AF647 100ul  
 #C34282-AF680 100ul #C34282-AF750 100ul #C34282-Biotin 100ul

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## Description

Product Name	LEG4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LEG4 protein.
Immunogen Description	Synthesized peptide derived from internal of human LEG4.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Galectin-4;Lactose-binding lectin 4;L-36 lactose-binding protein;L36LBP;Antigen NY-CO-27
Accession No.	Swiss-Prot#:P56470NCBI Gene ID:3960
Uniprot	P56470
GeneID	3960;
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	36
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

## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Galectin that binds lactose and a related range of sugars. May be involved in the assembly of adherens junctions.

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Note: This product is for in vitro research use only