

LGALS7 Conjugated Antibody

Catalog No: #C36880

Package Size: #C36880-AF350 100ul #C36880-AF405 100ul #C36880-AF488 100ul
 #C36880-AF555 100ul #C36880-AF594 100ul #C36880-AF647 100ul
 #C36880-AF680 100ul #C36880-AF750 100ul #C36880-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	LGALS7 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LGALS7 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human lectin, galactoside-binding, soluble, 7
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GAL7; LGAL7A
Accession No.	Swiss-Prot#:P47929NCBI Gene ID:3963NCBI Protein#:NP_002298
Uniprot	P47929
GeneID	3963;653499;
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

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19.

Note: This product is for in vitro research use only