

Basigin Polyclonal Conjugated Antibody

Catalog No: #C42549



Package Size: #C42549-AF350 100ul #C42549-AF405 100ul #C42549-AF488 100ul
 #C42549-AF555 100ul #C42549-AF594 100ul #C42549-AF647 100ul
 #C42549-AF680 100ul #C42549-AF750 100ul #C42549-Biotin 100ul

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Description

Product Name	Basigin Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Basigin polyclonal antibody.
Immunogen Description	Recombinant human Basigin protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	5F7,5F7,Collagenase stimulatory factor,Extracellular matrix metalloproteinase inducer,Leukocyte activation antigen M6,OK blood group antigen,Tumor cell-derived collagenase stimulatory factor,BSG
Accession No.	Swiss-Prot#:P35613
Uniprot	P35613
GeneID	682;
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	42
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

Background

Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPs). May target monocarboxylate transporters SLC16A1, SLC16A3 and SLC16A8 to plasma membranes of retinal pigment epithelium and neural retina. Seems to be a receptor for oligomannosidic glycans. In vitro, promotes outgrowth of astrocytic processes

Note: This product is for in vitro research use only