

EGFL8 Conjugated Antibody

Catalog No: #C35723



Package Size: #C35723-AF350 100ul #C35723-AF405 100ul #C35723-AF488 100ul
 #C35723-AF555 100ul #C35723-AF594 100ul #C35723-AF647 100ul
 #C35723-AF680 100ul #C35723-AF750 100ul #C35723-Biotin 100ul

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Description

Product Name	EGFL8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total EGFL8 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human EGF-like-domain, multiple 8
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NG3; C6orf8
Accession No.	Swiss-Prot#:Q99944NCBI Gene ID:80864NCBI Protein#:BC052591
Uniprot	Q99944
GeneID	80864;
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 epidermal growth factor (EGF) repeat-containing proteins constitute an expanding family of proteins that are involved in several cellular activities, such as blood coagulation, fibrinolysis, cell adhesion, and neural and vertebrate development. EGFL8 (EGF-like domain-containing protein 8), also known as C6orf8, NG3 and VE-statin-2, is a 293 amino acid secreted protein that contains two EGF-like domains and one EMI domain. Via its EGF and EMI domains, EGFL8 may participate in protein-protein interactions that correlate with cellular proliferation and developmental signaling events. In mice, EGFL8 is expressed predominately in brain, kidney, lung and thymus.

Note: This product is for in vitro research use only