GCSAM Conjugated Antibody

Catalog No: #C37588

Package Size: #C37588-AF350 100ul #C37588-AF405 100ul #C37588-AF488 100ul #C37588-AF555 100ul #C37588-AF594 100ul #C37588-AF647 100ul #C37588-AF680 100ul #C37588-AF750 100ul #C37588-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	GCSAM Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GCSAM protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human germinal center-associated, signaling and motility
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HGAL; GCAT2; GCET2
Accession No.	Swiss-Prot#:Q8N6F7NCBI Gene ID:257144NCBI Protein#:NP_001472
Uniprot	Q8N6F7
GeneID	257144;
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

This gene encodes a protein which may function in signal transduction pathways and whose expression is elevated in germinal cell lymphomas. It contains a putative PDZ-interacting domain, an immunoreceptor tyrosine-based activation motif (ITAM), and two putative SH2 binding sites. In B cells, its expression is specifically induced by interleukin-4. Alternative splicing results in multiple transcript variants encoding different isoforms.?

Note: This product is for in vitro research use only