CHST8 Conjugated Antibody

Catalog No: #C34536

Package Size: #C34536-AF350 100ul #C34536-AF405 100ul #C34536-AF488 100ul #C34536-AF555 100ul #C34536-AF594 100ul #C34536-AF647 100ul #C34536-AF680 100ul #C34536-AF750 100ul #C34536-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CHST8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CHST8 protein.
Immunogen Description	Synthesized peptide derived from internal of human CHST8.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	carbohydrate (N-acetylgalactosamine 4-0) sulfotransferase 8;carbohydrate sulfotransferase 8;EC 2.8.2.-;GalNAc-4-O-sulfotransferase 1;GalNAc-4-ST1
Accession No.	Swiss-Prot#:Q9H2A9NCBI Gene ID:64377
Uniprot	Q9H2A9
GeneID	64377;
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	40
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

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

Background

Catalyzes the transfer of sulfate to position 4 of non-reducing N-acetylgalactosamine (GalNAc) residues in both N-glycans and O-glycans. Required for biosynthesis of glycoprotein hormones lutropin and thyrotropin, by mediating sulfation of their carbohydrate structures. Only active against terminal GalNAcbeta1,GalNAcbeta. Not active toward chondroitin.

Note: This product is for in vitro research use only