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GALNTL4 Antibody

CATALOG NUMBER: 26-384



Antibody used in WB on Human 721_B at 0.2-1 μ

SPECIES REACTIVITY: Human, Mouse, Rat TESTED APPLICATIONS: ELISA, WB APPLICATIONS: GALNTL4 antibody can be used for detection of GALNTL4 by ELISA at 1:62500. GALNTL4 antibody can be used for detection of GALNTL4 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. USER NOTE: Optimal dilutions for each application to be determined by the researcher. POSITIVE CONTROL: 1) 721_B Cell Lysate PREDICTED MOLECULAR WEIGHT: 69 kDa WEIGHT: Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GALNTL4. HOST SPECIES: Rabbit Properties PURIFICATION: Antibody is purified by peptide affinity chromatography method. PHYSICAL STATE: Lyophilized BUFFER: Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL CONCENTRATION: 1 mg/ml STORAGE CONDITIONS: For short periods of storage (days) store at 4°C. For longer periods of storage, store GALNTL4 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles. CLONALITY: Polyclonal CONJUGATE: Unconjugated ALTERNATE NAMES: GALNTL4, GALNT15, GALNT18, GalNAc-T15, MGC71806, GALNTL4, GA	Specifications	
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PURIFICATION: Antibody is purified by peptide affinity chromatography method. PHYSICAL STATE: Lyophilized BUFFER: Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL. CONCENTRATION: 1 mg/ml STORAGE CONDITIONS: For short periods of storage (days) store at 4°C. For longer periods of storage, store GALNTL4 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles. CLONALITY: Polyclonal CONJUGATE: Unconjugated Additional Info ALTERNATE NAMES: GALNTL4, GALNT15, GALNT18, GalNAc-T15, MGC71806, GALNTL4, GALNACT18, GalNAc-T18 ACCESSION NO.: NP_940918	Dunantin	
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STORAGE CONDITIONS: For short periods of storage (days) store at 4°C. For longer periods of storage, store GALNTL4 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles. CLONALITY: Polyclonal Unconjugated Additional Info ALTERNATE NAMES: GALNTL4, GALNT15, GALNT18, GalNAc-T15, MGC71806, GALNTL4, GALNACT18, GalNAc-T18 ACCESSION NO.: NP_940918	BUFFER:	
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CONJUGATE: Unconjugated Additional Info ALTERNATE NAMES: GALNTL4, GALNT15, GALNT18, GalNAc-T15, MGC71806, GALNTL4, GALNACT18, GalNAc-T18 ACCESSION NO.: NP_940918	STORAGE CONDITIONS:	
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ACCESSION NO.: NP_940918		
	ALTERNATE NAMES:	
PROTEIN GI NO.: 222446618	ACCESSION NO.:	NP_940918
	PROTEIN GI NO.:	222446618

OFFICIAL SYMBOL:	GALNT18
GENE ID:	374378
Background	
BACKGROUND:	GALNTL4 may catalyze the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.
REFERENCES:	1) Gerhard, D.S., Genome Res. 14 (10B), 2121-2127 (2004).

FOR RESEARCH USE ONLY

December 12, 2016