



CD15 Rabbit mAb

Catalog No	YP-rAb-17117
Isotype	IgG
Reactivity	Human
Applications	IHC,IF,ELISA
Gene Name	FUT4
Protein Name	Alpha-(1,3)-fucosyltransferase
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	FUT4 ; ELFT ; FCT3A ; Alpha- ; 1 ; 3 ; -fucosyltransferase ; ELAM-1 ligand fucosyltransferase ; Fucosyltransferase 4 ; Fucosyltransferase IV ; Fuc-TIV ; FucT-IV ; Galactoside 3-L-fucosyltransferase
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein. Membrane-bound form in trans cisternae of Golgi.
Tissue Specificity	[Isoform Short]: Expressed at low levels in bone marrow-derived mesenchymal stem cells. ; Expressed in cord blood immature promyelocytes and in peripheral blood myeloid and lymphoid cell populations.
Function	Caution:It is uncertain whether Met-1 or Met-126 is the initiator.,Function:May catalyze alpha-1,3 glycosidic linkages involved in the expression of Lewis X/SSEA-1 and VIM-2 antigens.,online information:Fucosyltransferase 4,online information:GlycoGene database,pathway:Protein modification; protein glycosylation.,similarity:Belongs to the glycosyltransferase 10 family.,subcellular location:Membrane-bound form in trans cisternae of Golgi.,
Background	The product of this gene transfers fucose to N-acetylglucosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). [provided by RefSeq, Jan 2009],



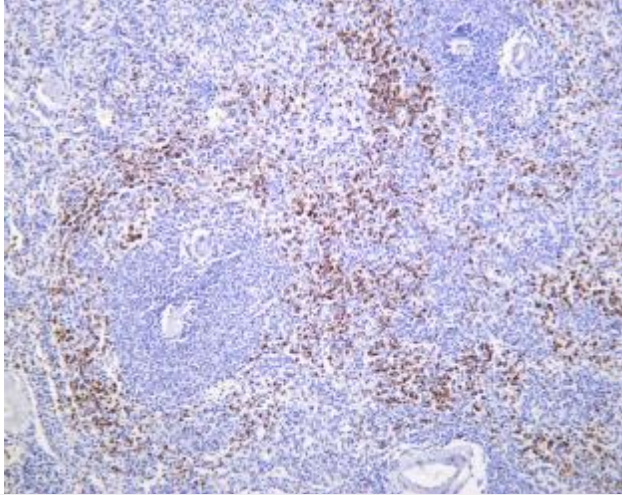


matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Human spleen was stained with anti-CD15 Rabbit antibody

