



Anti-FUT5 (aa 95-164) polyclonal antibody (DPAB-DC1176)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	FUT5 (fucosyltransferase 5 (alpha (1,3) fucosyltransferase)) is a protein-coding gene. Diseases associated with FUT5 include cytomegalovirus infection, and herpes simplex, and among its related super-pathways are Metabolism. GO annotations related to this gene include 3-galactosyl-N-acetylglucosaminide 4-alpha-L-fucosyltransferase activity and fucosyltransferase activity. An important paralog of this gene is FUT4.
Immunogen	FUT5 (NP_002025, 95 a.a. ~ 164 a.a) partial recombinant protein with GST tag. The sequence is SEMVPGAADCNITADSSVYPQADAVIVHHWDIMYNPSANLPPTRPQGQRWIWFSMESPS NCRHLEALDG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FUT5 fucosyltransferase 5 (alpha (1,3) fucosyltransferase) [Homo sapiens (human)]
Official Symbol	FUT5
Synonyms	FUT5; fucosyltransferase 5 (alpha (1,3) fucosyltransferase); FUC-TV; alpha-(1,3)-fucosyltransferase 5; fucT-V; fucosyltransferase V; alpha (1,3) fucosyltransferase; galactoside 3-L-fucosyltransferase;
Entrez Gene ID	2527
Protein Refseq	NP_002025
UniProt ID	K7ENC0
Chromosome Location	19p13.3
Pathway	Glycosphingolipid biosynthesis - lacto and neolacto series.
Function	3-galactosyl-N-acetylglucosaminide 4-alpha-L-fucosyltransferase activity; alpha-(1->3)-fucosyltransferase activity; fucosyltransferase activity;
