



Anti-FUT7 (aa 262-342) polyclonal antibody (DPAB-DC1177)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X antigens. The encoded protein can direct the synthesis of the E-selectin-binding sialyl-Lewis X moiety.
Immunogen	FUT7 (NP_004470, 262 a.a. ~ 342 a.a) partial recombinant protein with GST tag. The sequence is YEAFVPADAFVHVDDFGSARELAAFLTGMNESRYQRFFAWRDRLRVRLFTDWRERFCAIC DRYPHLPRSQVYEDLEGWFQA
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	FUT7 fucosyltransferase 7 (alpha (1,3) fucosyltransferase) [Homo sapiens (human)]
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Official Symbol	FUT7
Synonyms	FUT7; fucosyltransferase 7 (alpha (1,3) fucosyltransferase); FucT-VII; alpha-(1,3)-fucosyltransferase 7; fuc-TVII; fucosyltransferase VII; selectin ligand synthase; selectin-ligand synthase; galactoside 3-L-fucosyltransferase;
Entrez Gene ID	2529
Protein Refseq	NP_004470
UniProt ID	Q11130
Chromosome Location	9q34.3
Pathway	Glycosphingolipid biosynthesis - lacto and neolacto series; Other types of O-glycan biosynthesis.
Function	alpha-(1->3)-fucosyltransferase activity; fucosyltransferase activity;
