

Product datasheet for **AP51741PU-N**

FUT7 (N-term) Rabbit Polyclonal Antibody

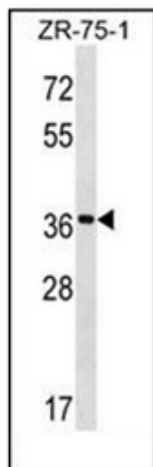
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 77-107 amino acids from the N-terminal region of Human Fucosyltransferase 7
Specificity:	This antibody recognizes Human Fucosyltransferase 7 (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	fucosyltransferase 7
Database Link:	Entrez Gene 2529 Human Q11130
Background:	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.
Synonyms:	Galactoside 3-L-fucosyltransferase, FUT7, FucT-VII



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Note: **Molecular Weight:** 39239 Da
Protein Families: Transmembrane
Protein Pathways: Glycosphingolipid biosynthesis - lacto and neolacto series

Product images:

Western blot analysis of FUT7 Antibody (N-term) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the FUT7 antibody detected the FUT7 protein (arrow).