

Rabbit anti-Human FUT4 Polyclonal Antibody | anti-FUT4 antibody

FUT4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174797	Rabbit	Human	ELISA, Immunohistochemistry

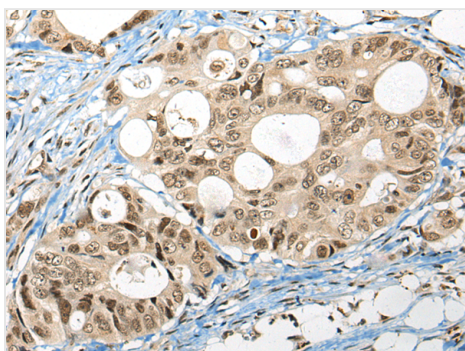
PRODUCT SYNONYMS

FUT4; Polyclonal Antibody; FUT4 Polyclonal Antibody; 3-FAL; Alpha-3-fucosyltransferase; ELAM 1 ligand; ELAM ligand fucosyltransferase; ELAM-1 ligand fucosyltransferase; ELFT; FCT3A; FUC-TIV; Fucosyltransferase 4 (alpha (1; 3) fucosyltransferase; Myeloid-specific); Fucosyltransferase; Fucosyltransferase IV; FucT-IV; FUTIV; Galactoside 3-L-fucosyltransferase; Leu M1; Lewis X; LeX; SSEA-1; Stage-specific embryonic antigen 1; anti-FUT4 antibody

PRODUCT SPECIFICATIONS

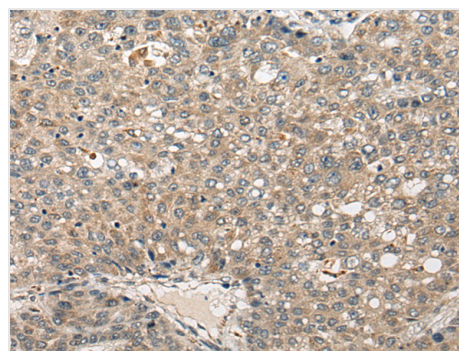
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	530
Applicable Applications for anti-FUT4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human FUT4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using FUT4 Polyclonal Antibody at dilution of 1:40 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FUT4 Polyclonal Antibody at dilution of 1:40 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-FUT4 antibody	The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). FUT4 (Fucosyltransferase 4) is a Protein Coding gene. Diseases associated with FUT4 include Liver Lymphoma and Colon Adenocarcinoma. Among its related pathways are Mannose type O-glycan biosynthesis and Wnt / Hedgehog / Notch. GO annotations related to this gene include fucosyltransferase activity and alpha-(1->3)-fucosyltransferase activity. An important paralog of this gene is FUT5.
Product Categories/Family for anti-FUT4 antibody	Cancer; Immunology; Stem Cells; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503811
NCBI GeneID	2526
NCBI Accession #	NP_002024.1
NCBI GenBank Nucleotide #	NP_002024.1
UniProt Accession #	P22083
NCBI Official Full Name	alpha-(1,3)-fucosyltransferase 4
NCBI Official Synonym Full Names	fucosyltransferase 4
NCBI Official Symbol	FUT4
NCBI Official Synonym Symbols	LeX; CD15; ELFT; FCT3A; FUTIV; SSEA-1; FUC-TIV
NCBI Protein Information	alpha-(1,3)-fucosyltransferase 4
UniProt Protein Name	Alpha-(1,3)-fucosyltransferase 4
UniProt Gene Name	FUT4
UniProt Synonym Gene Names	ELFT; FCT3A; Fuc-TIV; FucT-IV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fut4-antibody-immunohistochemistry-elisa/174797>