

Rabbit FUT4 Polyclonal Antibody | anti-FUT4 antibody

FUT4 Polyclonal Antibody

CATALOG # AAA28294	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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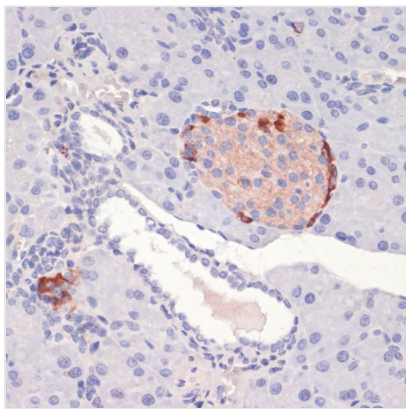
PRODUCT SYNONYMS

FUT4; Polyclonal Antibody; FUT4 Polyclonal Antibody; CD15; ELFT; FCT3A; FUC-TIV; FUTIV; LeX; SSEA-1; fucosyltransferase 4; anti-FUT4 antibody

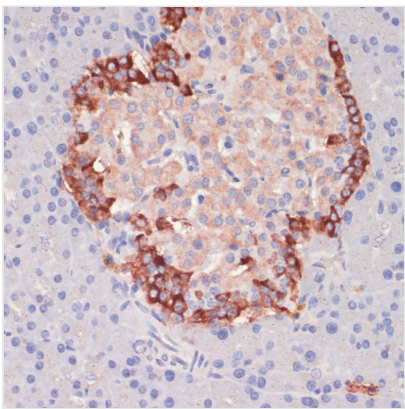
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	530
Applicable Applications for anti-FUT4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human FUT4 (NP_002024.1).
Immunogen Sequence	GRDSAPRPPDCRLRFNISGCRLLTDASYGEAQAVLFHHRDLVKGPPDWPPPWGIQAHTAEVDLRVLDYEEAAAAAEALATSSPRPPGQRWVWMN
Positive Samples	Jurkat, Mouse Stomach, Rat Testis, Rat Lung
Cellular Location	Golgi Apparatus, Golgi Stack Membrane, Single-Pass Type II Membrane Protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

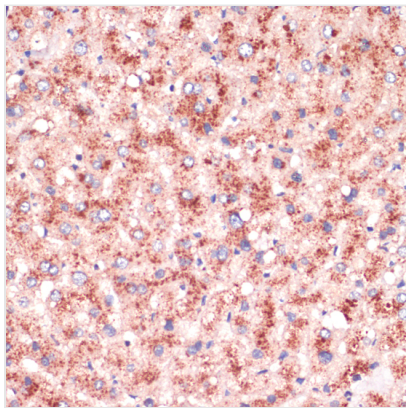
IMAGES



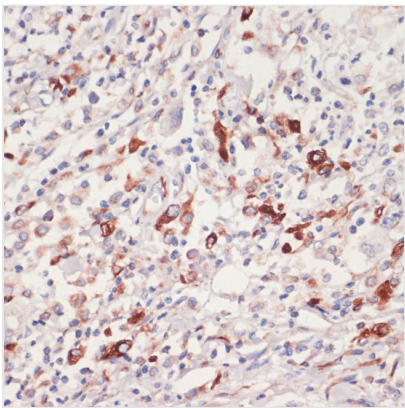
IHC (Immunohistochemistry)
Immunohistochemistry-FUT4 Polyclonal Antibody



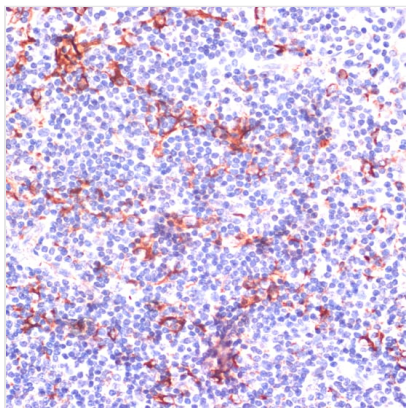
IHC (Immunohistochemistry)
Immunohistochemistry-FUT4 Polyclonal Antibody



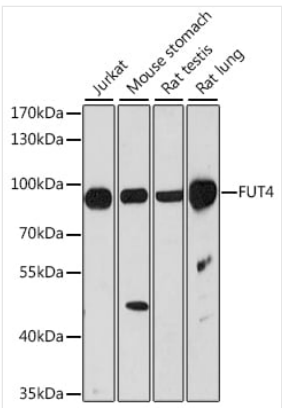
IHC (Immunohistochemistry)
Immunohistochemistry-FUT4 Polyclonal Antibody



IHC (Immunohistochemistry)
Immunohistochemistry-FUT4 Polyclonal Antibody



IHC (Immunohistochemistry)
Immunohistochemistry-FUT4 Polyclonal Antibody



WB (Western Blot)
Western blot-FUT4 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FUT4 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503811
NCBI GeneID	2526

NCBI Accession #	NP_002024.1
NCBI GenBank Nucleotide #	NP_002024.1
UniProt Accession #	P22083
Molecular Weight	Calculated: 59kDa Observed: 95kDa
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://www.aaabiotech.com/polyclonal/fut4-antibody-western-blot-immunohistochemistry-elisa/28294>