

Rabbit anti-Human, Mouse Fucosyltransferase 4 (FUT4) Polyclonal Antibody | anti-FUT4 antibody

Polyclonal Antibody to Fucosyltransferase 4 (FUT4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134923	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

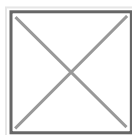
PRODUCT SYNONYMS

Fucosyltransferase 4 (FUT4); Polyclonal Antibody; Polyclonal Antibody to Fucosyltransferase 4 (FUT4); anti-FUT4 antibody

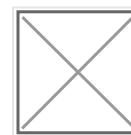
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FUT4. It has been selected for its ability to recognize FUT4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VKELHDWP PPWGARETD KALVLRVFDD QEGAVTLTGK ALETVGSRRP GQRWWMNFE SPSHTPLRG LAKDLFNWTL SYRTSDSVFV PYGFLYSRSD PTEQPSGLGP QLARKRGLVA WVSNNWEHQ ARVRYHQLS RHVSVDVFGT TGPGRPVPAI GLLHTVARYK FYLAFENSRH VDYITEKLWR NAFLAGAVPV VLGPDRLYE RFVPRGAFIH VDDFPNAASL AAYLLFLDR
Sequence Length	349
Applicable Applications for anti-FUT4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant FUT4 (Val144~Phe389) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



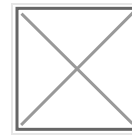
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Stomach tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse FUT4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753920
NCBI GeneID	14345
NCBI Accession #	NP_034372.1
NCBI GenBank Nucleotide #	NM_010242.3
UniProt Accession #	Q11127
Molecular Weight	45,698 Da
NCBI Official Full Name	alpha-(1,3)-fucosyltransferase 4
NCBI Official Synonym Full Names	fucosyltransferase 4
NCBI Official Symbol	Fut4
NCBI Official Synonym Symbols	FAL; LeX; CD15; Ssea1; SSEA-1; FucT-IV; AI451562
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; 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/fucosyltransferase-4-fut4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134923>