

Rabbit FUT1 Polyclonal Antibody | anti-FUT1 antibody

FUT1 Polyclonal Antibody

CATALOG # AAA166505	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

FUT1; Polyclonal Antibody; FUT1 Polyclonal Antibody; H; HH; HSC; anti-FUT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	23
Applicable Applications for anti-FUT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human FUT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



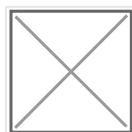
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using FUT1 Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using FUT1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human testis tissue and transitional cell carcinoma of bladder tissue using FUT1 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-FUT1 antibody	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Mutations in this gene are a cause of the H-Bombay blood group.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3242454
NCBI GeneID	2523
Molecular Weight	41,251 Da
NCBI Official Full Name	FUT1, partial
NCBI Official Synonym Full Names	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)
NCBI Official Symbol	FUT1
NCBI Official Synonym Symbols	H; HH; HSC
NCBI Protein Information	galactoside 2-alpha-L-fucosyltransferase 1; GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1; alpha (1,2) fucosyltransferase; alpha(1,2) fucosyltransferase 1; alpha(1,2)FT 1; blood group H alpha 2-fucosyltransferase; fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase)
UniProt Protein Name	Galactoside 2-alpha-L-fucosyltransferase 1
UniProt Gene Name	FUT1
UniProt Synonym Gene Names	H; HSC
UniProt Entry Name	FUT1_HUMAN

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/fut1-antibody-immunohistochemistry-western-blot-elisa/166505>