

Rabbit anti-Human FUT8 Polyclonal Antibody | anti-FUT8 antibody

FUT8 Antibody

CATALOG # AAA301798	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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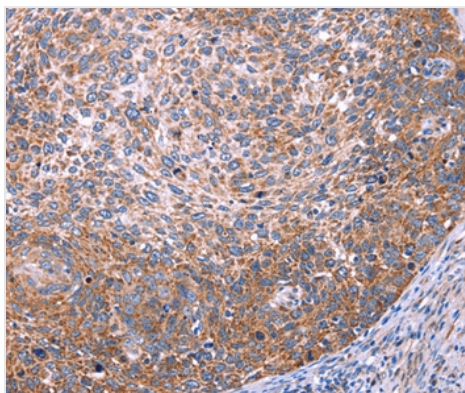
PRODUCT SYNONYMS

FUT8; Polyclonal Antibody; FUT8 Antibody; Alpha-(1; 6)-fucosyltransferase; MGC26465; anti-FUT8 antibody

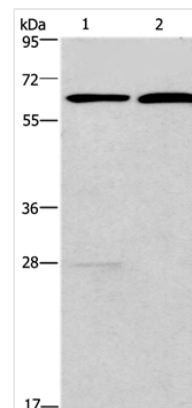
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FUT8 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	412
Applicable Applications for anti-FUT8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fucosyltransferase 8 (alpha (1,6) fucosyltransferase)
Target Name	FUT8
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.


Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): LoVo and PC3 cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-FUT8 antibody	This gene encodes an enzyme belonging to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternative splicing results in multiple transcript variants
Product Categories/Family for anti-FUT8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	332078497
NCBI GeneID	2530
NCBI Accession #	NP_004471.4
NCBI GenBank Nucleotide #	NM_004480.4
UniProt Accession #	Q9BYC5; O00235; Q8IUA5; Q9BYC6; Q9P2U5; Q9P2U6; B4DFS7; G3V5N0
Molecular Weight	19,520 Da
NCBI Official Full Name	alpha-(1,6)-fucosyltransferase isoform b
NCBI Official Synonym Full Names	fucosyltransferase 8 (alpha (1,6) fucosyltransferase)
NCBI Official Symbol	FUT8
NCBI Protein Information	alpha-(1,6)-fucosyltransferase
UniProt Protein Name	Alpha-(1,6)-fucosyltransferase
UniProt Gene Name	FUT8
UniProt Synonym Gene Names	Alpha1-6FucT
UniProt Entry Name	FUT8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fut8-antibody-immunohistochemistry-western-blot-elisa/301798>