

## Rabbit anti-Human FUT6 Polyclonal Antibody | anti-FUT6 antibody

Rabbit anti-human FUT6 polyclonal Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA118667</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

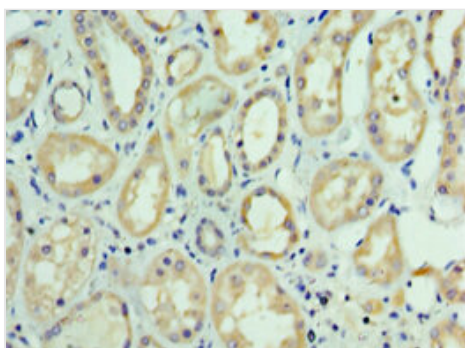
### PRODUCT SYNONYMS

FUT6; Polyclonal Antibody; Rabbit anti-human FUT6 polyclonal Antibody; Fucosyltransferase 6; Fucosyltransferase VI; Fuc-TVI; FucT-VI; Galactoside 3-L-fucosyltransferase; FCT3A; anti-FUT6 antibody

### PRODUCT SPECIFICATIONS

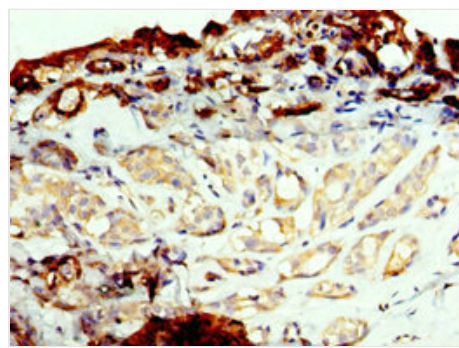
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Antigen Affinity Purified                                                                                      |
| Sequence Length                                | 359                                                                                                            |
| Applicable Applications for anti-FUT6 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Storage Buffer                                 | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Immunogen                                      | Recombinant human Alpha-(1,3)-fucosyltransferase 6 protein (170-359aa)                                         |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14877 / sc-14876                       |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



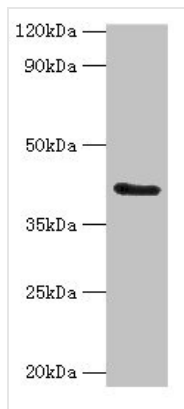
**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney using AAA118667 at dilution 1:100



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118667 at dilution 1:100



#### WB (Western Blot)

All lanes: FUT6 antibody at 4ug/ml+Hela whole cell lysateSecondaryGoat polyclonal to rabbit  
at 1/10000 dilutionPredicted band size: 42,43 kDaObserved band size: 42 kDa

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FUT6 antibody | Enzyme involved in the biosynthesis of the E-Selectin ligand, sialyl-Lewis X. Catalyzes the transfer of fucose from GDP-beta-fucose to alpha-2,3 sialylated substrates. |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 4503815                          |
| NCBI GeneID                      | 2528                             |
| NCBI Accession #                 | NP_000141.1                      |
| NCBI GenBank Nucleotide #        | NM_000150.2                      |
| UniProt Accession #              | P51993; Q9UND8; A6NEX0; D6W637   |
| Molecular Weight                 | 42,191 Da                        |
| NCBI Official Full Name          | alpha-(1,3)-fucosyltransferase 6 |
| NCBI Official Synonym Full Names | fucosyltransferase 6             |
| NCBI Official Symbol             | FUT6                             |
| NCBI Official Synonym Symbols    | FT1A; FCT3A; Fuc-TVI; FucT-VI    |
| NCBI Protein Information         | alpha-(1,3)-fucosyltransferase 6 |
| UniProt Protein Name             | Alpha-(1,3)-fucosyltransferase 6 |
| UniProt Gene Name                | <b>FUT6</b>                      |
| UniProt Synonym Gene Names       | FCT3A; Fuc-TVI; FucT-VI          |
| UniProt Entry Name               | FUT6_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/fut6-antibody-immunohistochemistry-western-blot-elisa/118667>