

## Datasheet for ABIN291358 **anti-FUT5 antibody**

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### Overview

|              |                                                        |
|--------------|--------------------------------------------------------|
| Quantity:    | 100 µg                                                 |
| Target:      | FUT5                                                   |
| Reactivity:  | Human                                                  |
| Host:        | Sheep                                                  |
| Clonality:   | Polyclonal                                             |
| Conjugate:   | This FUT5 antibody is un-conjugated                    |
| Application: | ELISA, Western Blotting (WB), Immunoprecipitation (IP) |

### Product Details

|               |                                                                       |
|---------------|-----------------------------------------------------------------------|
| Immunogen:    | NS0-derived recombinant human FUT5 luminal domain Accession # Q11128. |
| Isotype:      | IgG                                                                   |
| Specificity:  | Recognizes human fucosyltransferase 3/5.                              |
| Purification: | Immunoaffinity purified                                               |
| Sterility:    | 0.2 µm filtered                                                       |

### Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | FUT5                                   |
| Alternative Name: | FUT5 ( <a href="#">FUT5 Products</a> ) |
| Background:       | Name/Gene ID: FUT5                     |

## Target Details

|          |                                                                                                                                            |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
|          | Synonyms: FUT5, Alpha-(1,3)-fucosyltransferase, Fucosyltransferase 5, FucT-V, Fucosyltransferase V, Alpha (1,3) fucosyltransferase, FUC-TV |
| Gene ID: | 2527                                                                                                                                       |
| UniProt: | <a href="#">Q11128</a>                                                                                                                     |

## Application Details

|                    |                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA (0.5 - 1 µg/mL), IP, WB (0.1 - 0.2 µg/mL)                                                                |
|                    | Usage: Suitable for use in Immunoprecipitation, Western Blot and ELISA. Western Blot: 0.1-0.2 µg/mL. ELISA: 0.5-1 µg/mL. |
| Comment:           | Target Species of Antibody: Human                                                                                        |
| Restrictions:      | For Research Use only                                                                                                    |

## Handling

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Format:          | Lyophilized                                                            |
| Reconstitution:  | 40-50 % glycerol, PBS.                                                 |
| Concentration:   | Lot specific                                                           |
| Buffer:          | Lyophilized from 0.2 µm filtered PBS solution containing 5 % Trehalose |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                       |
| Storage:         | 4 °C,-20 °C                                                            |
| Storage Comment: | Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.  |