

## Immunotag™ SYNJ2 Antibody

| Antibody Specification |   |
|------------------------|---|
| Catalog No.            | ITA7787   |
| Product Description    | Immunotag™ SYNJ2 Antibody   |
| Size                   | 100 µg, 200 µg  |
| Conjugation            | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647   |
| IMPORTANT NOTE         | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.  |
| Target Protein         | SYNJ2   |
| Clonality              | Polyclonal  |
| Storage/Stability      | -20°C/1 year  |
| Application            | WB,ELISA  |
| Recommended Dilution   | WB 1:1000-3000  |
| Concentration          | 1 mg/ml   |
| Reactive Species       | Human,Mouse,Rat   |
| Host Species           | Rabbit  |
| Immunogen              | A synthesized peptide derived from human SYNJ2  |
| Specificity            | SYNJ2 Antibody detects endogenous levels of total SYNJ2   |
| Purification           | The antiserum was purified by peptide affinity chromatography.  |
| Form                   | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt   |
| Gene Name              | SYNJ2   |
| Accession No.          | O15056  |
| Alternate Names        | 4; 5-trisphosphate 5-phosphatase 2; Inositol phosphate 5' phosphatase 2; INPP 5H; INPP5H; KIAA0348; MGC44422; SJ2; Synaptic inositol 1 4 5 trisphosphate 5 phosphatase 2; Synaptic inositol-1; Synaptojanin-2; Synaptojanin2; SYNJ 2; Synj2; SYNJ2_HUMAN; |
| Description            | Inositol 5-phosphatase which may be involved in distinct membrane trafficking and signal transduction pathways. May mediate the inhibitory effect of Rac1 on endocytosis.   |

## Antibody Specification

|                        |  |
|------------------------|--|
| Cell Pathway/ Category | Primary Polyclonal Antibody  |
| Protein MW             | 140 kDa  |
| Usage                  | For Research Use Only! Not for diagnostic or therapeutic procedures. |