

## Product datasheet for **TA344530**

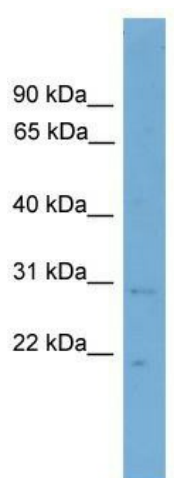
### TNRC5 (CNPY3) Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | WB  |
| Recommended Dilution:   | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen for anti-CNPY3 antibody: synthetic peptide directed towards the N terminal of human CNPY3. Synthetic peptide located within the following region:<br>MDSMPEPASRCLLLLPLLLLLLLLLPAPELGPSQAGAEENDWVRLPSKCE |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>                               |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 31  |
| Gene Name:              | canopy FGF signaling regulator 3  |
| Database Link:          | <a href="#">NP_006577</a><br><a href="#">Entrez Gene 10695 Human Q9BT09</a>   |
| Background:             | PRAT4A is associated with the immature form of TLR4 (MIM 603030) and regulates its cell surface expression (Wakabayashi et al., 2006 [PubMed 16849487]).  |
| Synonyms:               | CAG4A; ERDA5; PRAT4A; TNRC5   |
| Note:                   | Immunogen Sequence Homology: Human: 100%; Dog: 92%; Rat: 92%; Pig: 85%; Mouse: 85%; Guinea pig: 85%   |



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**Product images:**

WB Suggested Anti-CNPY3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: ACHN cell lysate. CNPY3 is supported by BioGPS gene expression data to be expressed in ACHN