

## Product datasheet for **TA358741**

### Synaptotagmin VII (SYT7) Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Clonality:              | Polyclonal  |
| Specificity:            | <b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat<br><b>Homology:</b> Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%  |
| 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>   |
| Concentration:          | lot specific  |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 45kDa   |
| Gene Name:              | synaptotagmin 7   |
| Database Link:          | <a href="#">NP_004191</a><br><a href="#">Entrez Gene 9066 Human O43581</a>  |
| Background:             | This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. A similar protein in rodents mediates hormone secretion and lysosome exocytosis. In humans, expression of this gene has been associated with prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |

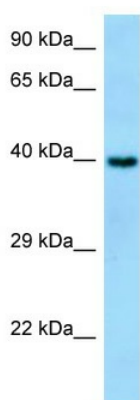


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Synonyms: IPCA-7; MGC150517; PCANAP7; SYT-VII; SytVII

Protein Families: Secreted Protein, Transmembrane

### Product images:



WB Suggested Anti-SYT7 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Fetal Liver