

## Product datasheet for **TA346343**

### Statherin (STATH) 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-STATH antibody: synthetic peptide directed towards the middle region of human STATH. Synthetic peptide located within the following region:<br>MKFLVFALILMVMIGADSSEKFLRRIGRFGYGYGPYQPVPPEQPLYP     |
| 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: | 7 kDa   |
| Gene Name:              | statherin   |
| Database Link:          | <a href="#">NP_003145</a><br><a href="#">Entrez Gene 6779 Human P02808</a>  |
| Background:             | STATH is a salivary protein that stabilizes saliva supersaturated with calcium salts by inhibiting the precipitation of calcium phosphate salts. It also modulates hydroxyapatite crystal formation on the tooth surface. |
| Synonyms:               | STR   |
| Note:                   | Immunogen Sequence Homology: Human: 100%; Yeast: 90%  |



[View online »](#)

Protein Families: Secreted Protein

### Product images:



WB Suggested Anti-STATH Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Thymus