

## Rabbit anti-Human, Yeast STATH Polyclonal Antibody | anti-STATH antibody

STATH antibody - middle region

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA199048</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Yeast</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

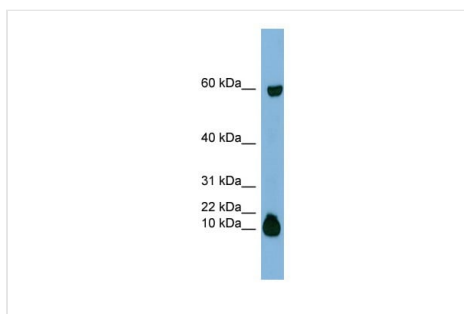
### PRODUCT SYNONYMS

STATH; Polyclonal Antibody; STATH antibody - middle region; anti-STATH antibody

### PRODUCT SPECIFICATIONS

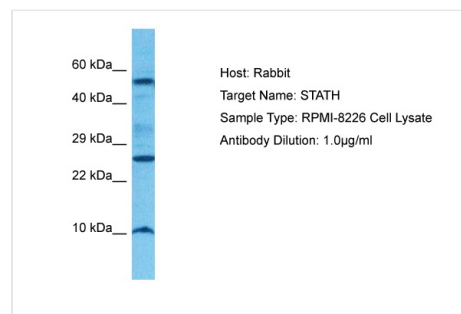
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Yeast                                                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: MK FLVFALIL MVSMIGADSS EEKFLRRIGR FGYGYGPYQP VPEQPLYP                                                    |
| Sequence Length                                 | 62                                                                                                                                                    |
| Applicable Applications for anti-STATH antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                        | Human: 100%; Yeast: 90%                                                                                                                               |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the middle region of human STATH                                                                |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

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



#### WB (Western Blot)

Host: Rabbit  
Target Name: STATH  
Sample Type: RPMI-8226 Cell Lysate  
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-STATH antibody | <p>This is a rabbit polyclonal antibody against STATH. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: 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.</p> |
| Product Categories/Family for anti-STATH antibody   | Polyclonal; Signal Proteins; Tissue Specific & Cell Marker                                                                                                                                                                                                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                     |
|----------------------------------|---------------------|
| NCBI GI #                        | 4507261             |
| NCBI GeneID                      | 6779                |
| NCBI Accession #                 | NP_003145           |
| NCBI GenBank Nucleotide #        | NM_003154           |
| UniProt Accession #              | P02808              |
| Molecular Weight                 | 7kDa                |
| NCBI Official Full Name          | statherin isoform a |
| NCBI Official Synonym Full Names | statherin           |
| NCBI Official Symbol             | STATH               |
| NCBI Official Synonym Symbols    | STR                 |
| NCBI Protein Information         | statherin           |
| UniProt Protein Name             | Statherin           |
| UniProt Gene Name                | STATH               |
| UniProt Entry Name               | STAT_HUMAN          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stath-antibody-western-blot-elisa/199048>