

## Goat Sox9b Polyclonal Antibody | anti-Sox9b antibody

Goat anti-Sox9b (zebrafish aa5-18) Antibody

|                              |                     |                                                                   |                              |
|------------------------------|---------------------|-------------------------------------------------------------------|------------------------------|
| CATALOG #<br><b>AAA61695</b> | HOST<br><b>Goat</b> | REACTIVITY<br><b>Expected from sequence similarity: Zebrafish</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|---------------------|-------------------------------------------------------------------|------------------------------|

### PRODUCT SYNONYMS

Sox9b; Polyclonal Antibody; Goat anti-Sox9b (zebrafish aa5-18) Antibody; sox9b; SRY-box containing gene 9b; fb18d01; wu: fb18d01; fb18d01 antibody; SRY-box containing gene 9b antibody; wu: fb18d01 antibody; sox9b antibody; Sox9b (zebrafish aa5-18); anti-Sox9b antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Expected from sequence similarity: Zebrafish                                                                                          |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | QRGLKMSVSG APSP                                                                                                                       |
| Sequence Length                                 | 407                                                                                                                                   |
| Applicable Applications for anti-Sox9b antibody | ELISA (Peptide ELISA)                                                                                                                 |
| Immunogen                                       | Peptide with sequence QRGLKMSVSGAPSP-C, from the N Terminus of the protein sequence according to NP_571719.1.                         |
| Epitope                                         | N Terminus                                                                                                                            |
| Note                                            | No cross-reactivity with Sox9a                                                                                                        |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | <a href="#">18859411</a>              |
| NCBI GeneID                      | <a href="#">60642</a>                 |
| NCBI Accession #                 | <a href="#">NP_571719.1</a>           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_131644.1</a>           |
| NCBI Official Full Name          | SRY (sex determining region Y)-box 9b |
| NCBI Official Synonym Full Names | SRY (sex determining region Y)-box 9b |
| NCBI Official Symbol             | sox9b                                 |
| NCBI Official Synonym Symbols    | fb18d01; wu:fb18d01                   |
| NCBI Protein Information         | SRY (sex determining region Y)-box 9b |

**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/sox9b-antibody-peptide-elisa-elisa/61695>