

## Goat SLC26A5/prestin Polyclonal Antibody | anti-SLC26A5 antibody

Goat anti-SLC26A5/prestin Antibody

| CATALOG # | HOST | REACTIVITY                               | APPLICATIONS |
|-----------|------|------------------------------------------|--------------|
| AAA61388  | Goat | Expected from sequence similarity: Human | ELISA        |

### PRODUCT SYNONYMS

SLC26A5/prestin; Polyclonal Antibody; Goat anti-SLC26A5/prestin Antibody; Goat Anti-Prestin (aa399-411) Antibody; SLC26A5; solute carrier family 26; member 5 (prestin); DFNB61; MGC118886; MGC118887; MGC118888; MGC118889; PRES; OTTHUMP00000195086; deafness; neurosensory; autosomal recessive; 61; prestin; prestin (motor protein); SLC26A5 antibody; member 5 (prestin) antibody; DFNB61 antibody; MGC118886 antibody; MGC118887 antibody; MGC118888 antibody; MGC118889 antibody; PRES antibody; OTTHUMP00000195086 antibody; 61 antibody; prestin antibody; prestin (motor protein) antibody; Prestin; SLC26A5 / prestin; anti-SLC26A5 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                               |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Goat                                                                                                                                                          |
| Reactivity                                        | Expected from sequence similarity: Human                                                                                                                      |
| 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                                     | 0.5 mg/mL (varies by lot)                                                                                                                                     |
| Sequence                                          | ERLHTKDKVP DSIAD                                                                                                                                              |
| Sequence Length                                   | 744                                                                                                                                                           |
| Applicable Applications for anti-SLC26A5 antibody | ELISA (Peptide ELISA)                                                                                                                                         |
| Immunogen                                         | Peptide with sequence ERLHTKDKVPDSIAD -C, from the N Terminus (near) of the protein sequence according to NP_945350.1; NP_996766.1; NP_996767.1; NP_996768.1. |
| Epitope                                           | N Terminus (near)                                                                                                                                             |
| Note                                              | This antibody is expected to recognize reported isoforms NP_996768.1; NP_996767.1; NP_996766.1; NP_945350.1.                                                  |
| Preparation and Storage                           | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                                             |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">39752683</a>                                                                                              |
| NCBI GeneID                      | <a href="#">375611</a>                                                                                                |
| NCBI Accession #                 | <a href="#">NP_945350.1</a> ; <a href="#">NP_996766.1</a> ; <a href="#">NP_996767.1</a> ; <a href="#">NP_996768.1</a> |
| NCBI GenBank Nucleotide #        | <a href="#">NM_198999.2</a>                                                                                           |
| Molecular Weight                 | 77,809 Da                                                                                                             |
| NCBI Official Full Name          | prestin isoform a                                                                                                     |
| NCBI Official Synonym Full Names | solute carrier family 26 member 5                                                                                     |

|                               |                |
|-------------------------------|----------------|
| NCBI Official Symbol          | SLC26A5        |
| NCBI Official Synonym Symbols | PRES; DFNB61   |
| NCBI Protein Information      | prestin        |
| UniProt Protein Name          | Prestin        |
| UniProt Gene Name             | <b>SLC26A5</b> |
| UniProt Synonym Gene Names    | PRES           |
| UniProt Entry Name            | S26A5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc26a5-prestin-antibody-peptide-elisa-elisa/61388>