

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09132 - Goat Anti-SLC26A5 / prestin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SLC26A5, solute carrier family 26, member 5 (prestin), DFNB61, MGC118886, MGC118887, MGC118888, MGC118889, PRES, OTTHUMP00000195086, deafness, neurosensory, autosomal recessive, 61, prestin, prestin (motor protein)

**Official Symbol:** SLC26A5

**Accession Number(s):** NP\_945350.1; NP\_996766.1; NP\_996767.1; NP\_996768.1

**Human GeneID(s):** [375611](#)

**Important Comments:** This antibody is expected to recognize reported isoforms NP\_996768.1; NP\_996767.1; NP\_996766.1; NP\_945350.1.

### 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.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human