

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

EB11871 - Goat Anti-Prestin (aa399-411) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Slc26a5, solute carrier family 26, member 5, Pres, prestin, outer hair cell motor protein, prestin (motor protein)

Official Symbol: Slc26a5

Accession Number(s): NP_109652.3

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

Non-Human GeneID(s): 80979 (mouse), 83891 (rat)

Important Comments: The immunizing peptide represents part of an extracellular loop.

Immunogen

Peptide with sequence C-RSLVQEGTGGKTQ, from the internal region of the protein sequence according to NP_109652.3.

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 1:128000.

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 antibody is an aspiring product. 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, Mouse, Rat, Dog, Pig, Cow