

### **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 Fax: +44 (0)1869 238327

#### **US Office**

**Everest Biotech c/o Abcore** 

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB11587 - Goat Anti-SLC25A38 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: FLJ20551, FLJ22703, SLC25A38, solute carrier family 25, member 38

Official Symbol: SLC25A38

Accession Number(s): NP\_060345.2

Human GenelD(s): 54977

Non-Human GeneID(s): 208638 (mouse), 301067 (rat)

# **Immunogen**

Peptide with sequence C-PITVIKTRYESGK, from the Internal region of the protein sequence according to NP\_060345.2.

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:** Preliminary experiments in lysates of cell lines Jurkat and K562 gave no specific signal but low background (at antibody concentration up to  $2\mu g/ml$ ). 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, Cow, Sheep