

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB10946 - Goat Anti-SLC46A1 / PCFT (aa233-247) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** SLC46A1, solute carrier family 46 (folate transporter), member 1, FLJ39875, HCP1, MGC9564, PCFT, G21, PCFT/HCP1, heme carrier protein 1, solute

carrier family 46 member 1 **Official Symbol:** SLC46A1

Accession Number(s): NP\_542400.2

Human GenelD(s): 113235

#### **Immunogen**

Peptide with sequence C-LKEPKSTRLFTFRH, from the internal region of the protein sequence according to NP\_542400.2.

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 1:64000.

**Western blot:** Approx 50kDa band observed in Human Kidney lysates (calculated MW of 49.8kDa according to NP\_542400.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB10946 (0.3 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.