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**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 GeneID(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



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