



## UK Office

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

## EB11204 - Goat Anti-SLC22A3 (aa321-335) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EMT, EMT organic cation transporter 3, EMTH, extraneuronal monoamine transporter, OCT3, organic cation transporter 3, solute carrier family 22 (extraneuronal monoamine transporter), member 3, solute carrier family 22 member 3, SLC22A3

**Official Symbol:** SLC22A3

**Accession Number(s):** NP\_068812.1

**Human GeneID(s):** [6581](#)

**Non-Human GeneID(s):** 20519 (mouse), 29504 (rat)

### Immunogen

Peptide with sequence C-SNYSEITVTDEEVSN, from the internal region of the protein sequence according to NP\_068812.1.

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 1:4000.

**Western blot:** Approx 55-60kDa band observed in lysates of cell lines A549, HEK293, MRC5 PD19 (calculated MW of 61.3kDa according to NP\_068812.1). Recommended concentration: 0.5-2µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB11204 (0.5 $\mu$ g/ml) staining of HEK293 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.