

## UK Office

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

## EB08973 - Goat Anti-ENT1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SLC29A1, solute carrier family 29 (nucleoside transporters), member 1, ENT1, MGC1465, MGC3778, equilibrative nitrobenzylmercaptapurine riboside (NBMPR)-sensitive nucleoside transporter, equilibrative nucleoside transporter 1, nucleoside transporter, es-type, solute carrier family 29, member 1

**Official Symbol:** SLC29A1

**Accession Number(s):** NP\_001071643.1

**Human GeneID(s):** [2030](#)

**Important Comments:** Reported variants represent identical protein: NP\_001071642.1, NP\_001071645.1, NP\_001071644.1, NP\_004946.1, NP\_001071643.1

### Immunogen

Peptide with sequence TSHQPQDRYKAVW-C, from the N Terminus of the protein sequence according to NP\_001071643.1.

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 50-55kDa band observed in Human Placenta, Spleen and Breast lysates (calculated MW of 50.2kDa according to NP\_001071643.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:** Human

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

EB08973 (1µg/ml) staining of Human Breast (A), Placenta (B) and Spleen (C) lysate. (35µg protein in RIPA buffer). Detected by chemiluminescence.