



## UK Office

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

## EB07957 - Goat Anti-Neurogenin 1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NEUROG1, neurogenin 1, AKA, Math4C, NEUROD3, ngn1, neurogenic differentiation 3

**Official Symbol:** NEUROG1

**Accession Number(s):** NP\_006152.2

**Human GeneID(s):** [4762](#)

**Non-Human GeneID(s):** 18014 (mouse), 29410 (rat)

### Immunogen

Peptide with sequence KDLLHTTPCFIPYH, from the C Terminus of the protein sequence according to NP\_006152.2.

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 1:8000.

**Western blot:** Preliminary experiments gave an approx 37kDa band in nuclear lysates of cell line HeLa after 2ug/ml antibody staining. The 37kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

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