

## UK Office

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

## EB08913 - Goat Anti-APOBEC1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APOBEC1, apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1, APOBEC-1, BEDP, CDAR1, HEPR, apolipoprotein B mRNA editing enzyme, apolipoprotein B mRNA editing enzyme complex-1

**Official Symbol:** APOBEC1

**Accession Number(s):** NP\_001635.2

**Human GeneID(s):** [339](#)

**Non-Human GeneID(s):** 11810 (mouse)

### Immunogen

Peptide with sequence DVFYDPRELRKEAC, from the internal region (near N Terminus) of the protein sequence according to NP\_001635.2.

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 1:32000.

**Western blot:** Approx. 28kDa band observed in Mouse Spleen lysates (calculated MW of 28.2kDa according to Human NP\_001635.2 and 27.5kDa according to Mouse NP\_112436.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB08913 (1 $\mu$ g/ml) staining of Mouse Spleen lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.