

## UK Office

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

## EB05329-T - Goat Anti-BAK1 Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** BAK1, BCL2-antagonist/killer 1, BAK, CDN1, BCL2L7, cell death inhibitor 1, apoptosis regulator BAK, Bcl-2 homologous antagonist/killer, BAK-LIKE, MGC117255, MGC3887, BCL2-like 7 protein, pro-apoptotic protein BAK

**Official Symbol:** BAK1

**Accession Number(s):** NP\_001179.1

**Human GeneID(s):** [578](#)

**Non-Human GeneID(s):** 12018 (mouse), 116502 (rat)

### Immunogen

Peptide with sequence ASGQGPGPPRQE-C, from the N Terminus of the protein sequence according to NP\_001179.1.

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 1:32000.

**Western blot:** Approx 25kDa band observed in Human Adrenal Gland lysates and in preliminary testing of HeLa and Jurkat cell lyate (calculated MW of 23.4kDa according to NP\_001179.1. Recommended concentration: 0.5-1µg/ml. Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:** Human

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



EB05329 staining (2 $\mu$ g/ml) of Human Adrenal Gland lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.