

## UK Office

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

## EB09119 - Goat Anti-NOXA Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PMAIP1, phorbol-12-myristate-13-acetate-induced protein 1, APR, NOXA, adult T cell leukemia-derived PMA-responsive

**Official Symbol:** PMAIP1

**Accession Number(s):** NP\_066950.1

**Human GeneID(s):** [5366](#)

### Immunogen

Peptide with sequence C-TQLRRFGDKLNFRQK, from the internal region of the protein sequence according to NP\_066950.1.

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 1:16000.

**Western blot:** Approx 16kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 6.03kDa according to NP\_066950.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09119 (0.03 $\mu$ g/ml) staining of Human Cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.