



## UK Office

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

## EB05725 - Goat Anti-EZH1 Antibody

Size: 100µg specific antibody in 200µl



## Target Protein

**Principal Names:** EZH1, enhancer of zeste homolog 1 (Drosophila), KIAA0388

**Official Symbol:** EZH1

**Accession Number(s):** NP\_001982.2

**Human GeneID(s):** [2145](#)

**Non-Human GeneID(s):** 14055 (mouse)

## Immunogen

Peptide with sequence EIPNPPTSKCITY, from the N Terminus of the protein sequence according to NP\_001982.2.

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 1:2000.

**Western blot:** Approx 85kDa band observed in lysate of cell line MOLT4 (calculated MW of 85.3kDa according to NP\_001982.2). Recommended concentration: 2-6µg/ml.

## Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05725 (2 $\mu$ g/ml) staining of lysate of cell line MOLT4 (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.