

## UK Office

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

## EB05724 - Goat Anti-CLLD8 / SETDB2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SETDB2, CLLD8, SET domain, bifurcated 2, CLLL8 protein, C13orf4, CLLL8, DKFZp586I0123, DKFZp761J1217, KMT1F, chronic lymphocytic leukemia deletion region 8, lysine N-methyltransferase 1F, histone-lysine N-methyltransferase SETDB2

**Official Symbol:** SETDB2

**Accession Number(s):** NP\_114121.2; NP\_001153780.1

**Human GeneID(s):** [83852](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_114121.2; NP\_001153780.1).

### Immunogen

Peptide with sequence GEKNGDAKTFWME-C, from the N Terminus of the protein sequence according to NP\_114121.2; NP\_001153780.1.

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 1:1000.

**Western blot:** Approx 85kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 81.9kDa according to NP\_114121.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

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



EB05724 (0.3 $\mu$ g/ml) staining of Nuclear HeLa lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.