



## UK Office

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

## EB05731 - Goat Anti-SUV39H2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SUV39H2, suppressor of variation 3-9 (Drosophila) homolog 2 (Drosophila), FLJ23414, FLJ23414, RP11-2K17.2, KMT1, uppressor of variegation 3-9 homolog 2 (Drosophila), KMT1B, suppressor of variegation 3-9 homolog 2

**Official Symbol:** SUV39H2

**Accession Number(s):** NP\_078946.1

**Human GeneID(s):** [79723](#)

### Immunogen

Peptide with sequence CKCGAVTCRGYLN, from the C Terminus of the protein sequence according to NP\_078946.1.

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 1:8000.

**Western blot:** Approx 38kDa band observed in Rat Kidney and Testis lysates (calculated MW of 39.9kDa according to NP\_078946.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse, Human and Pig Testis and HEK293 cell line for this particular batch.

### Species Reactivity

**Tested:** Rat

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

EB05731 (1µg/ml) staining of Rat Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.