



## UK Office

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

## EB12288 - Goat Anti-PHF19 (isoform b) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PHF19, PHD finger protein 19, MTF2L1, PCL3, TDRD19B, hPCL3, polycomb like 3, polycomb-like 3, polycomb-like protein 3, tudor domain containing 19B

**Official Symbol:** PHF19

**Accession Number(s):** NP\_001009936.1

**Human GeneID(s):** [26147](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_056466.1; NP\_001009936.1).

### Immunogen

Peptide with sequence C-DQRLPSQSLSSKQKGGH, from the internal region (near C Terminus) of the protein sequence according to NP\_001009936.1.

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 1:128000.

**Western blot:** Preliminary experiments in Human Kidney, Skeletal Muscle and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human