



## UK Office

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

## EB07782 - Goat Anti-Sall4 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SALL4, sal-like 4 (Drosophila), AA407717, AL022809, AW536104, C330011P20Rik, C78083, C78563, Tex20, sal-like 4

**Official Symbol:** Sall4

**Accession Number(s):** NP\_780512.2; NP\_958797.2; NP\_958798.2

**Non-Human GeneID(s):** 99377 (mouse)

**Important Comments:** This antibody is expected to recognize isoform a (NP\_780512.2) and isoform b (NP\_958797.2).

### Immunogen

Peptide with sequence C-DQSKKKGKGPQN, from the internal region of the protein sequence according to NP\_780512.2; NP\_958797.2; NP\_958798.2.

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 1:32000.

**Western blot:** Approx 70kDa band observed in Rat Spleen and Testis lysates (calculated MW of 66.2kDa according to NP\_958797.2). Recommended concentration: 0.1-0.3µg/ml. Additional bands of unknown identity was also consistently observed at 28+24kDa. These bands were successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:** Rat

**Expected from sequence similarity:** Mouse



EB07782 (0.1 $\mu$ g/ml) staining of Rat Testis lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.