

#### **International Office**

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# EB05989 - Goat Anti-REV1L Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** REV1, REV1L, REV1-like (yeast), REV1, REV1 protein, REV1 (yeast homolog)- like, REV1 homolog (S. cerevisiae), FLJ21523, MGC163283, MGC26225,

REV1-like

Official Symbol: REV1

Accession Number(s): NP\_057400.1; NP\_001032961.1

Human GeneID(s): 51455

Non-Human GenelD(s): 56210 (mouse)

**Important Comments:** This antibody is expected to recognise both reported isoforms.

## Immunogen

Peptide with sequence C-VLQQTYGSTLKVT, from the C Terminus of the protein sequence according to NP\_057400.1; NP\_001032961.1.

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.

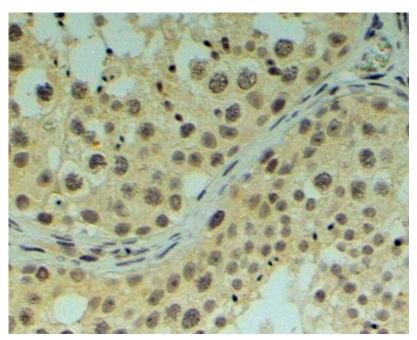
**Western blot:** No signal obtained yet but low background observed in MOLT-4 lysates at up to 1.5µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**IHC:** In paraffin embedded Human Testis shows nuclear staining in spermatogonia and spermatocytes. Recommended concentration, 4-6µg/ml.

## **Species Reactivity**

Tested: Human

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



EB05989 (4 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.