

#### **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

#### www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

# EB09408 - Goat Anti-DMRT2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: DMRT2, doublesex and mab-3 related transcription factor 2, OTTHUMP0000020964, OTTHUMP0000020965, OTTHUMP00000020966, OTTHUMP00000020967, terra-like protein Official Symbol: DMRT2 Accession Number(s): NP\_006548.1; NP\_870987.2 Human GenelD(s): 10655 Non-Human GenelD(s): 226049 (mouse), 309430 (rat) Important Comments: This antibody is expected to recognize isoform 2 only (NP\_870987.2). Reported variants NP\_001124337.1 and NP\_006548.1 represent identical protein

# Immunogen

Peptide with sequence C-KRPSSAITRVSQ, from the C Terminus of the protein sequence according to NP\_006548.1; NP\_870987.2.

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.

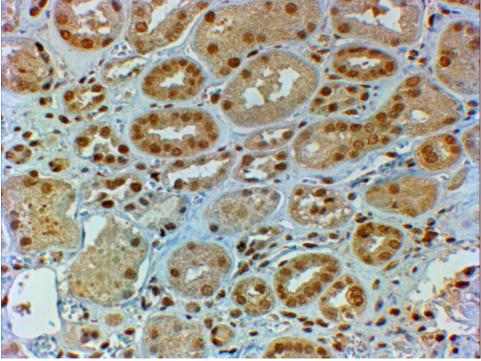
Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:8000. **IHC:** In paraffin embedded Human Kidney shows nuclear staining primarily in the DCT. Recommended concentration, 2-4µg/ml.

## **Species Reactivity**

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



EB09408 (2µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.