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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.

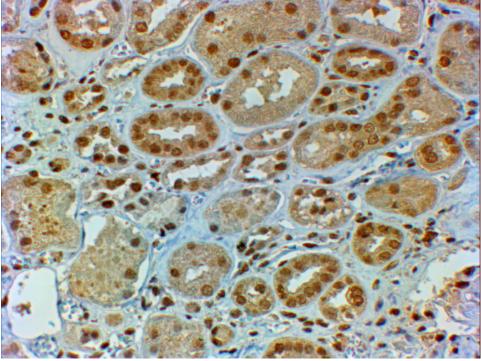
Aliquot and store at -20°C. Minimize freezing and thawing.

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.