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# EB07037 - Goat Anti-PAX8 (internal) Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: PAX8, paired box gene 8, HGNC:8622, paired domain gene 8, paired

box 8

Official Symbol: PAX8

Accession Number(s): NP\_003457.1; NP\_039245.1; NP\_039246.1; NP\_039247.1;

NP\_054698.1

Human GeneID(s): 7849

Important Comments: This antibody is expected to recognise all reported isoforms

(NP\_003457.1; NP\_039245.1; NP\_039246.1; NP\_039247.1; NP\_054698.1)

### **Immunogen**

Peptide with sequence C-AQPGSDKRKMDD, from the internal region of the protein sequence according to NP\_003457.1; NP\_039245.1; NP\_039246.1; NP\_039247.1; NP\_054698.1.

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 1:32000.

Western blot: In transfected HEK293 transiently expressing PAX8A a band of approx.

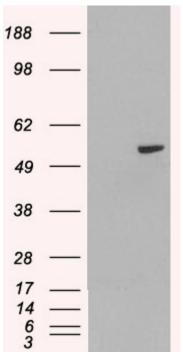
55kDa is observed. This band is not observed in the non-transfected HEK293.

Recommended concentration: 0.5-1.5µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



HEK293 overexpressing PAX8A (RC200651) and probed with EB07037 (mock transfection in first lane), tested by Origene.