

## UK Office

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

## 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.