



## UK Office

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

## EB07995 - Goat Anti-ENOX2 / APK1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ecto-NOX disulfide-thiol exchanger 2, RP5-875H3.1, APK1, COVA1, tNOX, APK1 antigen, cytosolic ovarian carcinoma antigen 1

**Official Symbol:** ENOX2

**Accession Number(s):** NP\_006366.2; NP\_872114.1

**Human GeneID(s):** [10495](#)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_006366.2; NP\_872114.1).

### Immunogen

Peptide with sequence C-EKLDKDDKLQVEK, from the internal region of the protein sequence according to NP\_006366.2; NP\_872114.1.

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

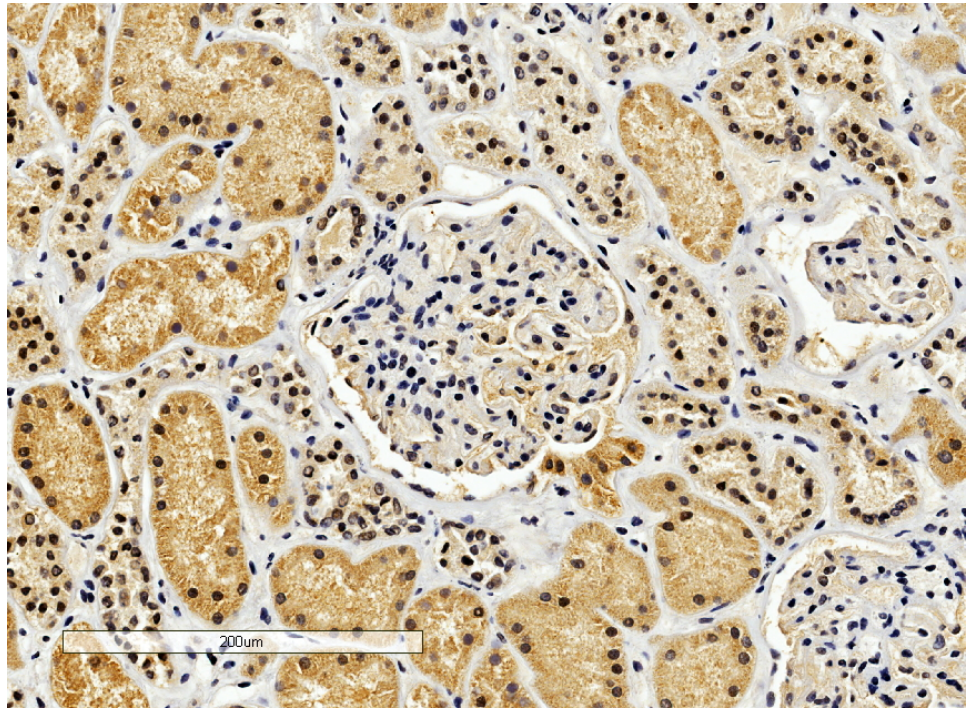
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**IHC:** In paraffin embedded Human Kidney shows cytoplasm staining preferentially in PC. Recommended concentration, 2-4µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog



EB07995 (4 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.