

### **UK Office**

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# 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-EKLKDDKLQVEK, 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**

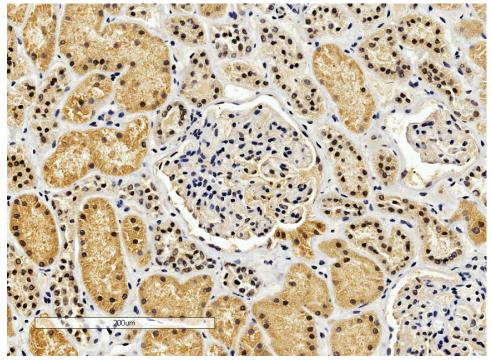
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

## **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 (4µg/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.