

Datasheet for ABIN334390  
**anti-ENOX2 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ENOX2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ENOX2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	ENOX2 / APK1
Immunogen:	C-EKCLKDDKLQVEK
Sequence:	EKCLKDDKLQV EK
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_006366.2, NP_872114.1).
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

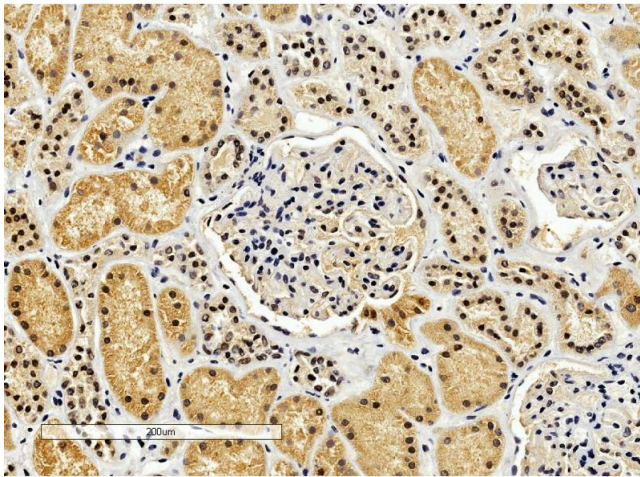
Target:	ENOX2
Alternative Name:	ENOX2 ( <a href="#">ENOX2 Products</a> )
Background:	Ecto-NOX disulfide-thiol exchanger 2, RP5-875H3.1, APK1, COVA1, tNOX, APK1 antigen, cytosolic ovarian carcinoma antigen 1
Gene ID:	10495
NCBI Accession:	<a href="#">NP_006366</a> , <a href="#">NP_872114</a>

## Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm staining preferentially in PC. Recommended concentration, 2-4 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN334390 (4µg/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.