

## MOX1/MEOX1 antibody

Catalog No: #62097

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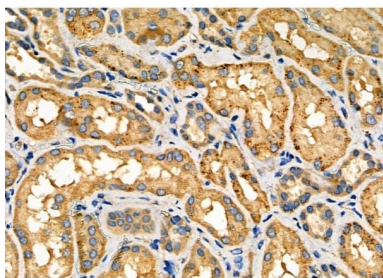
## Description

Product Name	MOX1/MEOX1 antibody
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF/ICC
Species Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous levels of human MOX1/MEOX1.
Immunogen Type	Peptide
Immunogen Description	peptide derived from human MOX1/MEOX1 around amino acid residues R471-H521.
Target Name	MOX1/MEOX1
Uniprot	Q9Y5S8
Calculated MW	65kDa
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

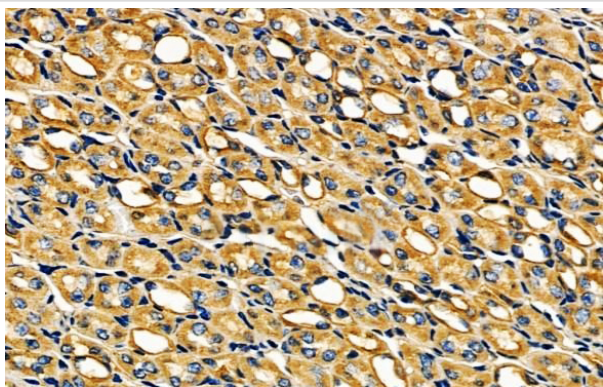
## Application Details

WB 1:1000-3000, IF/ICC 1:100-1:500, IHC 1:50-1:200

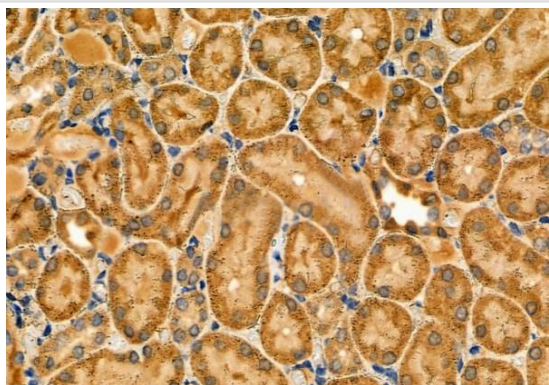
## Images



Formalin-fixed, paraffin-embedded Human kidney cancer and adjacent normal tissues stained for MOX1/MEOX1 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded Mouse kidney tissue stained for MOX1/MEOX1 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded Rat kidney tissue stained for MOX1/MEOX1 at 1/100 dilution in immunohistochemical analysis.

## Background

NOH-1S is a voltage-gated proton channel that mediates the H(+) currents of resting phagocytes and other tissues. It participates in the regulation of cellular pH and is blocked by zinc. NOH-1L is a pyridine nucleotide-dependent oxidoreductase that generates superoxide and might conduct H(+) ions as part of its electron transport mechanism, whereas NOH-1S does not contain an electron transport chain.

Note: This product is for in vitro research use only