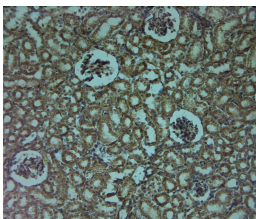


## Rabbit antibody to Mitofusin2

<b>Code</b>	OSM00097W
<b>ID Tag</b>	Rb1589-120910-WS
<b>Unit size</b>	100 ul
<b>Immunogen</b>	A synthetic peptide from internal region of mouse Mitofusin2 (Mitochondrial assembly regulatory factor) conjugated to blue carrier protein was used as the antigen.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	Mitofusin-2, Hypertension-related protein 1, Mitochondrial assembly regulatory factor, HSG protein, Transmembrane GTPase MFN2
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB (confirmed by recombinant protein). A dilution of 1: 300 to 1: 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	Specific for Mitofusin-2.
<b>Spcs X-react.</b>	Mouse, rat, human. Not yet tested in other species.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only



IHC on paraffin sections of rat kidney tissue using Rabbit antibody to Mitofusin 2: OSM00097W.

HIER: 1 mM EDTA, pH 8 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions.

Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer)

Sections were counterstained with Harris Hematoxylin.