

## Rabbit polyclonal antibody to Podocin (124-141): Affinity purified

<b>Catalogue No.:</b>	R-1363-100
<b>Description:</b>	Podocin belongs to the band 7/mec-2 family and plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton (Ref: SWISSPROT).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide (CVKVVQEYERVIIIFRLGH) corresponding to a region (124-141 aa) from human Podocin.
<b>Sequence:</b>	CVKVVQEYERVIIIFRLGH
<b>Antibody Type:</b>	Antiserum
<b>Other Names:</b>	Nphs2; PODO;
<b>Accession:</b>	Q9NP85 PODO_HUMAN; Q8K4G9 PODO_RAT;
<b>Produced in:</b>	Rabbit
<b>Applications:</b>	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Rat Podocin (isoform 1) has a predicted length of 383 amino acids and MW of 42 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Antibody Against:</b>	Podocin
<b>Cross-reactivity:</b>	Rat; predicted to react with mouse and human due to sequence homology;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub>
<b>Appearance:</b>	Lyophilized white powder
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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