

bs-19199R**[Primary Antibody]****phospho-Nephrin (Tyr1217) Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000) Reactivity: Human (predicted: Mouse, Rat) Predicted MW.: 136 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 4868	SWISS: O60500	
Target: phospho-Nephrin (Tyr1217)		
Immunogen: KLH conjugated synthesised phosphopeptide derived from human Nephrin around the phosphorylation site of Tyr1217: Gl(p-Y)DQ.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a member of the immunoglobulin family of cell adhesion molecules that functions in the glomerular filtration barrier in the kidney. The gene is primarily expressed in renal tissues, and the protein is a type-1 transmembrane protein found at the slit diaphragm of glomerular podocytes. The slit diaphragm is thought to function as an ultrafilter to exclude albumin and other plasma macromolecules in the formation of urine. Mutations in this gene result in Finnish-type congenital nephrosis 1, characterized by severe proteinuria and loss of the slit diaphragm and foot processes.[provided by RefSeq, Oct 2009]		