

Anti-Nephrin antibody (1019-1241 aa) [SRM5386] (STJ11107297)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 135kDa Observed Mw: 200kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	4868
Gene Symbol	NPHS1
UniProt ID	NPHN_HUMAN
Immunogen Region	1019-1241 aa
Immunogen Sequence	LGDSGLADKGTQLPITTPGL HQPSGEPEDQLPTEPPSGPS GLPLLVLFLGGLLLLSNA SCVGGVLWQRRRLRRRLAEGIS EKTEAGSEEDRVNRNEYEESQ WTGERDTSSTVSTTEAEPY YRSLRDFSPQLPPTQEEVSY SRGFTGEDEDMAFPGHLYDE VERTYPPSGAWGPLYDEVQM GPWDLHWPEDTYQDPRGIYD QVAGDLDTLEPDLSLPFELRG HLV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1019-1241 of human Nephrin (NP_004637.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.