

Rabbit anti-Mouse, Rat Nephrin (NPHN) Polyclonal Antibody | anti-NPHN antibody

Polyclonal Antibody to Nephrin (NPHN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133621	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

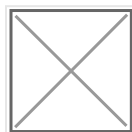
PRODUCT SYNONYMS

Nephrin (NPHN); Polyclonal Antibody; Polyclonal Antibody to Nephrin (NPHN); anti-NPHN antibody

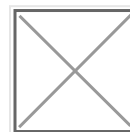
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NPHN. It has been selected for its ability to recognize NPHN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-PVPTSAP RGFWALSENL TVVEGSTVKL WCGVRAPGSV VQWAKDGLLL GPNPKIPGFP RYSLEGDSAK GEFHLLIEAC DLSDDAEYEC QVGRSELGPE LVSPSVILS
Sequence Length	1241
Applicable Applications for anti-NPHN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NPHN (Pro39~Ser144) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	120586997
NCBI GeneID	54631

NCBI Accession #	NP_062332.2
NCBI GenBank Nucleotide #	NM_019459.2
UniProt Accession #	Q9QZS7 ; Q811S5 ; Q925S5 ; Q9ESC6 ; Q9ET59 ; Q9JIX1 ; D2KXA7
Molecular Weight	135,352 Da
NCBI Official Full Name	nephrin
NCBI Official Synonym Full Names	nephrosis 1, nephrin
NCBI Official Symbol	Nphs1
NCBI Official Synonym Symbols	nephrin; NephrinB
NCBI Protein Information	nephrin
UniProt Protein Name	Nephrin
UniProt Gene Name	Nphs1
UniProt Synonym Gene Names	Nphn

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nephrin-nphn-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133621>