Rabbit anti-Nephrin
Monoclonal Antibody

CL2846AP
CL2846AP-0.05
Lot:

Product: Rabbit anti-Nephrin clonal IgGs

Immunogen: Peptide derived from the centre of the fifth Ig-like domain of human nephrin (between residues Cys465-Cys528).

Species Reactivity: Human, Mouse, Rat

Basic Information: Major clone of IgGs obtained from immunoaffinity purified immunoglobulins corresponding to immunogenic peptide.

Clone: Y17-R

Volume: 100 µl (CL2846AP) or 50 µl (CL2846AP-0.05)

Buffer: 20 mM Tris-HCl, pH 8.0

Stabilizer: 10 mg/ml BSA

Preservative: 0.05% Sodium Azide

Storage: 10 µl aliquots at -20°C.

Expiration: 24 months (from the date of delivery)

Applications: Western blot, ELISA, Immunoprecipitation, Immunohistochemistry (IHC-P)

Dilution Range:

**Western blotting** – 1:5,000

**ELISA** – 1:50,000-1:100,000

**IHC-P** - 1:200

Continued...
Western immunoblotting solutions:
- Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Triton X-100
- Blocking buffer: 1xTBS; 0.1% Triton X-100; 5% nonfat dry milk

For western blots, incubate the membrane with antibody diluted in blocking buffer for 2 hours at room temperature.

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**Anti-Nephrin (DB 017)**

Western blot analysis of mouse nephrin: lane 1 – 50ng; lane 2 – 100ng; lane 3 – 200ng of recombinant mouse nephrin (extracellular domain, Gin 37 – Thr 1049; cat #: 3159/NN, R&D systems).