

RABBIT ANTI-POLYCYSTIN-L POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB9084	QUANTITY:	100 µL
LOT NUMBER:			
ALTERNATE NAMES:	Polycystic kidney disease-2 like 1 protein, PKD2L1, Polycystin-2 homolog, PK2L1, Q9P0L9		
SPECIFICITY:	Polycystin-L		
IMMUNOGEN:	Synthetic peptide from the N-terminal of human Polycystin-L1.		
APPLICATIONS:	<u>Western blot:</u> 1:1,000 using ECL. The antibody reacts with the 90 kDa Polycystin-L1 protein. Suggested blocking buffer is 10% normal goat serum (or same host as your secondary antibody), 1% BSA in 0.1M PBS with 0.05% Tween 20. Suggested dilution buffer is 1% normal goat serum (or same host as your secondary antibody), 1% BSA in 0.1M PBS with 0.05% Tween 20. Preferred gel percentage is 4-12% gradient gel. <u>Immunocytochemistry:</u> 1:1,000 <u>Immunohistochemistry:</u> 1:1,000 overnight at 2-8°C using a fluorescently labeled secondary antibody. Suggested fixative is 4% paraformaldehyde in 0.1M PBS (one hour). Suggested permeabilization method is 0.05% Triton X-100 in dilution buffer. Suggested blocking buffer is 10% normal goat serum (or same host as your secondary antibody) and 1% BSA in 0.1M PBS. Suggested dilution buffer is 1% normal goat serum (or same host as your secondary antibody) and 1% BSA in 0.1M PBS. <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Human and mouse. Reactivity with other species has not been determined. It is expected that the antibody will also react with rat.		
CONTROL:	Western blot: adult mouse retina (adult mouse lung will be negative). IHC: adult mouse retina (adult mouse lung will be negative).		
FORMAT:	Rabbit serum.		
PRESENTATION:	Liquid.		
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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