



RABBIT ANTI-IP3 RECEPTOR 2 POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB9074
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	IP3 Receptor 2.
IMMUNOGEN:	Synthetic peptide from the C terminus of human IP3 Receptor 2.
APPLICATIONS:	<u>Western blot</u>: 1:1,000 using ECL. The antibody reacts with the 250 kDa IP3 Receptor 2 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. Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITY:	Human and mouse. Reactivity with other species has not been determined. It is expected that the antibody will also react with rat and canine.
CONTROLS:	Western blot = adult mouse liver. IHC = adult mouse hepatocytes (adult mouse cerebellum Purkinje cells 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 μ L 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 IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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