



RABBIT ANTI-IP3 RECEPTOR 3 POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB9076
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	IP3 Receptor 3.
IMMUNOGEN:	Synthetic peptide from the C-terminus of rat IP3 Receptor 3.
APPLICATIONS:	<u>Western blot</u>: 1:1,000 using ECL. The antibody reacts with the 250 kDa IP3 Receptor 3 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, rat and mouse. Reactivity with other species has not been determined. It is expected that the antibody will also react with canine.
CONTROLS:	Western blot = adult mouse pancreas. IHC = adult mouse hepatocytes (adult mouse cerebellum granule 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 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 IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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