

**Product:** Anti-RAP/Pleo-Lipoprotein Receptor  
**Catalog #:** 03-61098  
**Amount:** 50 ml

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**CATEGORY:** Rabbit Polyclonal  
**FORM:** Serum containing 0.1% sodium azide  
**IMMUNOGEN:** Recombinant human RAP (receptor-associated protein)  
**DESCRIPTION/SPECIFICITY:** The antibody binds to an epitope of the C-terminal part of RAP, a sequence common to the human VLDL receptor superfamily (glycoprotein 330 and LRP), the chicken oocyte receptor for VLDL and vitellogenin (LR8), and glycoprotein 330/megalin from rat.  
No reaction with LDL receptor.  
The antibody interferes with binding of VLDL and vitellogenin receptor. Binding is Ca<sup>2+</sup>-dependent with LR8.

**ANTIGEN RECOGNIZED IN SPECIES (tested so far):**

Human: RAP, CD91 (LRP), VLDL-R  
Chicken: LR8  
Rat: gp330

**RECOMMENDED FOR POSITIVE CONTROL: APPLICATION:**

Formalin-fixed paraffin sections of cat Ileum  
Immunohistochemistry, suitable for frozen and paraffin sections  
Ligand blotting  
Western blotting

**WORKING DILUTION:  
DILUTION BUFFER:  
STORAGE:**

1:50 to 1:100  
PBS with 0.5% BSA and 0.1% Na-Azide  
2-8°C for immediate use, or at -20°C (aliquot)

**REFERENCES:**

Hiesberger, T. et al. (1996) J. Biol. Chem. **271**: 28792-28797

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