

Product datasheet

anti-RAP rabbit polyclonal, serum

Short overview

Cat. No.	61098
Quantity	250 µl

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Recombinant human RAP (receptor-associated protein)
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	P62834 (Human), P62836 (Rat)
Synonym	Ras-related protein Rap-1A, EC 3.6.5.2, C21KG, G-22K, GTP-binding protein smg p21A, Ras-related protein Krev-1, RAP1A, KREV1
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, Receptor binding assay, WB
Reactivity	Chicken, Human, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:501:100
Immunohistochemistry (IHC) - paraffin	1:501:100 (microwave treatment recommended)
Receptor Binding Assays	Assay dependent
Western Blot (WB)	Assay dependent

Background

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 Ca²⁺-dependent with LR8.

Antigen recognized in species:

human
RAP, CD91 (LRP), VLDL-R

chicken
LR8

rat
gp330

Product images



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