

SRGP2 rabbit pAb

Catalog_no: AT6865

Applications: WB

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: SRGAP2 ARHGAP34 FNBP2 KIAA0456 SRGAP2A

Protein_name : SRGP2

Humangene_id 23380

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Humanswissprot <u>075044</u>

_no:

Mousegene_id: 14270

Mouseswissprot Q91Z67

_no:

Ratswissprot_no D4A208

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Immunogen: Synthesized peptide derived from human SRGP2

Specificity: This antibody detects endogenous levels of SRGP2 at Human/Mouse/Rat

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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Background: This locus encodes a member of the SLIT-ROBO Rho GTPase activating protein family.

The encoded protein stimulates GTPase activity of Rac1, and plays a role in cortical neuron development. This locus has several paralogs on human chromosome 1 resulting from segmental duplication. While this locus itself is conserved among various

species, the paralogs are found only in the genus Homo, and not in the genomes of non-



human great apes. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Jul 2014],