



SRGP2 rabbit pAb

Cat No.:ES12954

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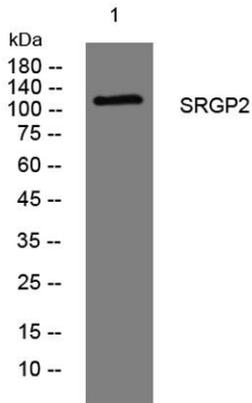
Overview

| | |
|---------------------------------|---|
| Product Name | SRGP2 rabbit pAb |
| Host species | Rabbit |
| Applications | WB |
| Species Cross-Reactivity | Human; Mouse;Rat |
| Recommended dilutions | WB 1: 500-2000 |
| Immunogen | Synthesized peptide derived from human SRGP2 AA range: 476-526 |
| 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. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | SRGP2 |
| Gene Name | SRGAP2 ARHGAP34 FNBP2 KIAA0456 SRGAP2A |
| Cellular localization | Cell membrane . Cell projection, dendritic spine . Cell junction, synapse, postsynaptic density . Cell junction, synapse, postsynaptic cell membrane . Cell projection, lamellipodium . Cytoplasmic vesicle, phagosome . Nucleus . Cytoplasm, cytosol . Recruit |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | |
| Human Gene ID | 23380 |
| Human Swiss-Prot Number | O75044 |
| Alternative Names | |
| 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],



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4° over night

