

## CAB19512

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### Product Information

<b>Product SKU:</b>	CAB19512	<b>Gene ID:</b>	23380	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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### Additional Information

<b>Observed MW:</b>	140kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	121kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** FNBP2; SRGAP3; SRGAP2A; ARHGAP34; SRGAP2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 790-900 of human SRGAP2 (NP\_056141.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.