

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, IHC:1:25-1:100

**Protein Background:**

Zinc-finger RNA-binding protein that destabilizes several cytoplasmic AU-rich element (ARE)-containing mRNA transcripts by promoting their poly(A) tail removal or deadenylation, and hence provide a mechanism for attenuating protein synthesis. Acts as a 3'-untranslated region (UTR) ARE mRNA-binding adapter protein to communicate signaling events to the mRNA decay machinery. Functions by recruiting the CCR4-NOT deadenylase complex and probably other components of the cytoplasmic RNA decay machinery to the bound ARE-containing mRNAs, and hence promotes ARE-mediated mRNA deadenylation and decay processes. Binds to 3'-UTR ARE of numerous mRNAs. Promotes ARE-containing mRNA decay of the low-density lipoprotein (LDL) receptor (LDLR) mRNA in response to phorbol 12-myristate 13-acetate (PMA) treatment in a p38 MAPK-dependent manner. Positively regulates early adipogenesis by promoting ARE-mediated mRNA decay of immediate early genes (IEGs).

**Gene ID:**

SRGAP2

**Uniprot**

O75044

**Synonyms:**

SLIT-ROBO Rho GTPase activating protein 2

**Immunogen:**

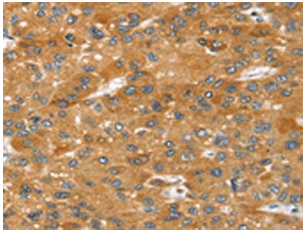
Synthetic peptide of human SRGAP2.

**Storage:**

-20°C; C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

## Product Images

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The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO20602(SRGAP2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).