

RGS20

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 44kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human RGS20

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

RGSZ1; ZGAP1; gz-GAP; g(z)GAP;

Catalog #: A8167

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8601

Isotype: IgG

Swiss Prot: O76081

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the family of regulator of G protein signaling (RGS) proteins, which are regulatory and structural components of G protein-coupled receptor complexes. RGS proteins inhibit signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound forms. This protein selectively binds to G(z)-alpha and G(alpha)-i2 subunits, and regulates their signaling activities. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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