

## 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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