

## RASGRP3

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 78kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human RASGRP3

**Storage Buffer:**

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

**Synonym:**

GRP3;

**Catalog #:** A7791

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 25780

**Isotype:** IgG

**Swiss Prot:** Q8IV61

**Purity:** Affinity purification

For research use only.

**Background:**

Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RASGRP3, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000)

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