

## RGS5

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

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

**Calculated MW:**21kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human RGS5

**Storage Buffer:**

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

**Synonym:**

MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129;

**Background:**

This gene encodes a member of the regulators of G protein signaling (RGS) family. The RGS proteins are signal transduction molecules which are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators. This gene is a hypoxia-inducible factor-1 dependent, hypoxia-induced gene which is involved in the induction of endothelial apoptosis. This gene is also one of three genes on chromosome 1q contributing to elevated blood pressure. Alternatively spliced transcript variants have been identified.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7015

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**8490

**Isotype:**IgG

**Swiss Prot:**O15539

**Purity:**Affinity purification

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