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# Product datasheet for TA314443

## RGS1 Rabbit Polyclonal Antibody

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IHC, WB |
| **Recommended Dilution:** | WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:20000 |
| **Reactivity:** | Human, Mouse, Rat |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | The antiserum was produced against synthesized peptide derived from internal of human RGS1. |
| **Formulation:** | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Concentration:** | lot specific |
| **Purification:** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Gene Name:** | regulator of G-protein signaling 1 |
| **Database Link:** | NP_002913<br>Entrez Gene 50778 MouseEntrez Gene 54289 RatEntrez Gene 5996 Human<br>Q08116 |
| **Synonyms:** | 1R20; BL34; HEL-S-87; IER1; IR20 |
| **Note:** | RGS1 antibody detects endogenous levels of total RGS1 protein. |

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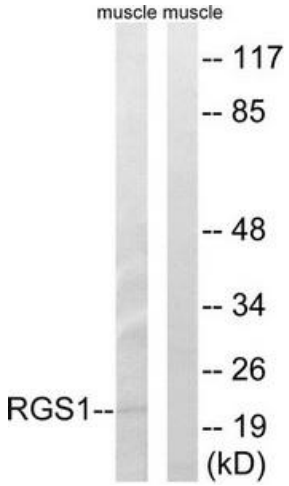
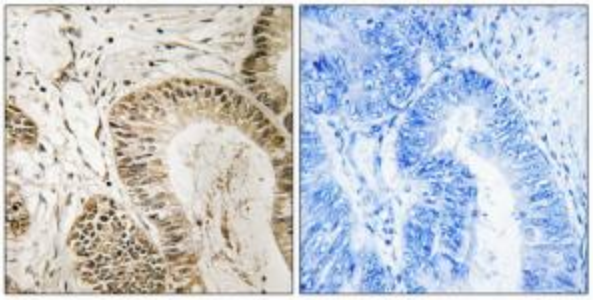
## Product images:




Western blot analysis of extracts from mouse muscle cells, using RGS1 antibody.The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using RGS1 antibody.The picture on the right is treated with the synthesized peptide.