

Product datasheet for **TA368106S**

Regucalcin (RGN) Rabbit Polyclonal Antibody

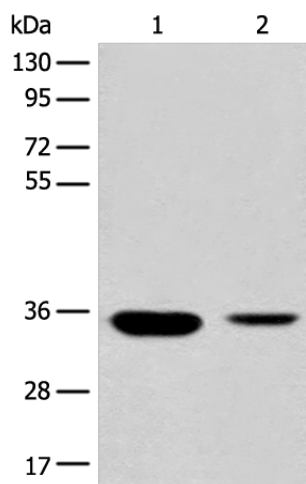
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Mouse liver tissue and Human fetal liver tissue lysates IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human RGN |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 33 kDa |
| Gene Name: | regucalcin |
| Database Link: | Entrez Gene 9104 Human Q15493 |
| Background: | The protein encoded by this gene is a highly conserved, calcium-binding protein, that is preferentially expressed in the liver and kidney. It may have an important role in calcium homeostasis. Studies in rat indicate that this protein may also play a role in aging, as it shows age-associated down-regulation. This gene is part of a gene cluster on chromosome Xp11.3-Xp11.23. Alternative splicing results in multiple transcript variants. |
| Synonyms: | OTTHUMP00000023196; RC; regucalcin; SMP-30; SMP30 |



[View online »](#)

Product images:



Gel: 8%SDS-PAGE

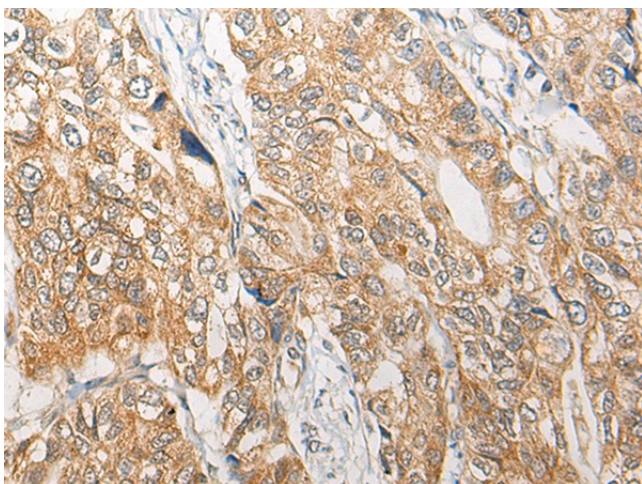
Lysate: 40 μ g

Lane 1-2: Mouse liver tissue and Human fetal liver tissue lysates

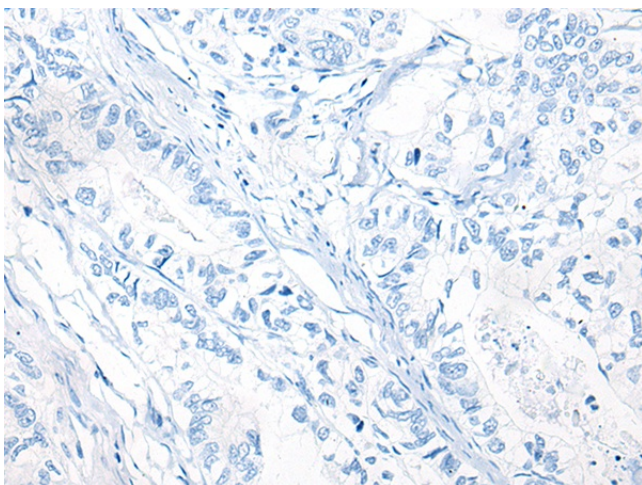
Primary antibody: [TA368106] (RGN Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA368106] (RGN Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA368106] (RGN Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: \times 200)