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# Anti-Spasmolysin Antibody

Catalog # AP51982

## Product Information

| | |
|---|---|
| **Application** | WB |
| **Primary Accession** | Q03403 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 14284 |

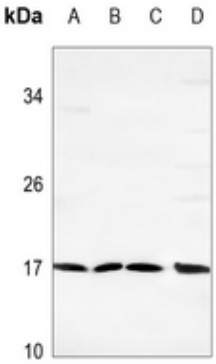
## Additional Information

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|---|---|
| **Gene ID** | 7032 |
| **Other Names** | SML1; Trefoil factor 2; Spasmolysin; Spasmolytic polypeptide; SP |
| **Target/Specificity** | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Spasmolysin. The exact sequence is proprietary. |
| **Dilution** | WB~~WB (1/500 - 1/1000) |
| **Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

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|---|---|
| **Name** | TFF2 |
| **Synonyms** | SML1 |
| **Function** | Inhibits gastrointestinal motility and gastric acid secretion. Could function as a structural component of gastric mucus, possibly by stabilizing glycoproteins in the mucus gel through interactions with carbohydrate side chains (By similarity). |
| **Cellular Location** | Secreted. |
| **Tissue Location** | Stomach. |

## Images




Western blot analysis of Spasmolysin expression in HEK293T (A), mouse liver (B), rat liver (C), rat brain (D) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 17 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.