10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Spasmolysin Antibody

Catalog # AP53706

Product Information

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

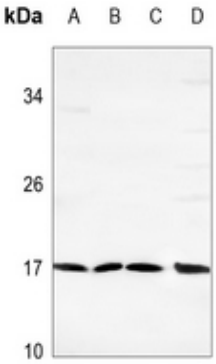
Additional Information

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~~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

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'.