



TFF2 Polyclonal Antibody

Catalog No	YP-Ab-07726
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	TFF2 SML1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TFF2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SML1;SP;mSP;TFF2_HUMAN;TFF2;Spasmolysin;Spasmolytic polypeptide (SP); TFF2_MOUSE;TFF2_RAT;trefoil factor 2;spasmolytic protein 1;TFF2 SML1; Trefoil factor 2 (Spasmolysin) (Spasmolytic polypeptide) (SP)
Observed Band	14kD
Calculated Molecular Weight	14kD
Cell Pathway	Secreted.
Tissue Specificity	Stomach.
Function	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.,similarity:Contains 2 P-type (trefoil) domains.,tissue specificity:Stomach.,
Background	Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer and affect healing of the epithelium. The encoded protein inhibits gastric acid secretion. This gene and two other related



trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008],

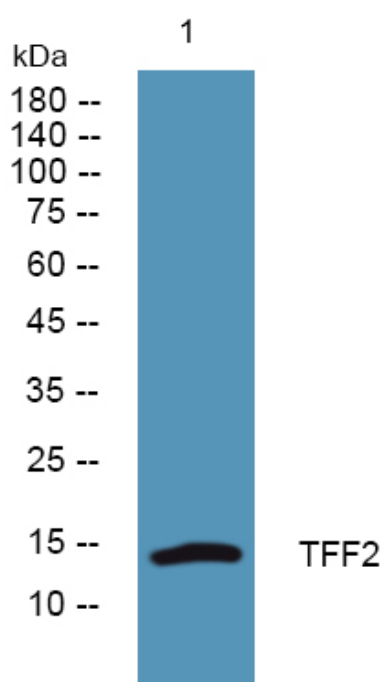
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night