

## TFF2

**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**14kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human TFF2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SP; SML1;

**Catalog #:**A5423

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7032

**Isotype:**IgG

**Swiss Prot:**Q03403

**Purity:**Affinity purification

For research use only.

**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.

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