

# **TFF1 Polyclonal Antibody**

Catalog No. A1789 Category Polyclonal Antibodies

ApplicationsWB, IHCObserved MW12kDaCross-reactivityHuman, Mouse, RatCalculated MW9kDa

# **Immunogen Information**

**Immunogen** Recombinant fusion protein containing a sequence

corresponding to amino acids 25-84 of human TFF1

(NP\_003216.1).

 Gene ID
 7031

 Swiss prot
 P04155

**Synonyms** TFF1; BCEI; D21S21; HP1.A; HPS2; pNR-2; pS2; t

refoil factor 1

## **Product information**

Source Rabbit Isotype IgG

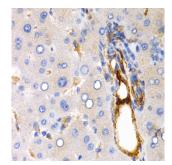
Purification method Affinity purification

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

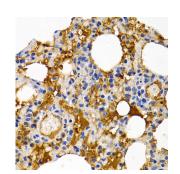
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

# **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. This gene, which is expressed in the gastric mucosa, has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21.



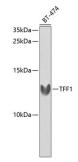
Immunohistochemistry - TFF1 Polyclonal Antibody (A1789)



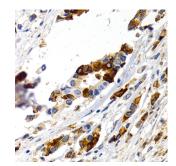
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#### **Recommended Dilutions**

WB 1:500 -1:1000 IHC 1:50 -1:200

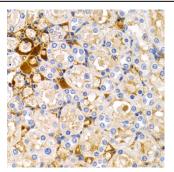


Western blot - TFF1 Polyclonal Antibody (A1789)

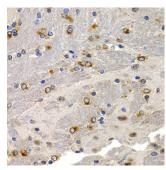


Immunohistochemistry - TFF1 Polyclonal Antibody (A1789)

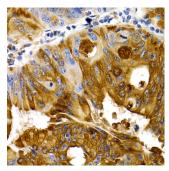




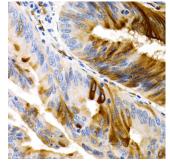
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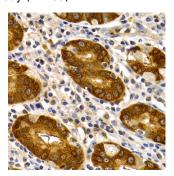
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