
Product Name: TFF1/pS2 Rabbit Monoclonal Antibody**Catalog #: AMRe86389**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:100-1:200,FC 1:50-1:100,IP 1:10-1:100
Molecular Weight	Calculated MW:9 kDa; Observed MW:13 kDa

Antigen Information

Gene Name	TFF1/pS2
Alternative Names	pS2; BCEI; HPS2; HP1.A; pNR-2; D21S21
Gene ID	7031
SwissProt ID	P04155
Immunogen	A synthetic peptide of human TFF1/pS2

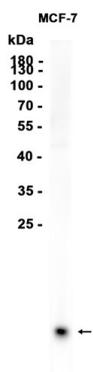
Background

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. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using TFF1/pS2 Rabbit Monoclonal Antibody at 1:100.