

## TFF1 polyclonal antibody

Catalog: BS60275

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Trefoil peptides are protease resistant molecules secreted throughout the gut that play a role in mucosal healing. These peptides contain three intrachain disulfide bonds, forming the trefoil motif, or P-domain. pS2, also designated Md2, BCEI, TFF1 and pNR-2, is a trefoil protein that is highly expressed in normal gastric mucosa. pS2 has also been detected in a number of carcinomas including cancers of the breast, pancreas and stomach. pS2 is not present in normal breast tissue but is inducible by estrogen in MCF7 cells. pS2 is known to form dimers and this dimerization is thought to play a role in its protective and healing properties.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 11 kDa

### Swiss-Prot:

P04155

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

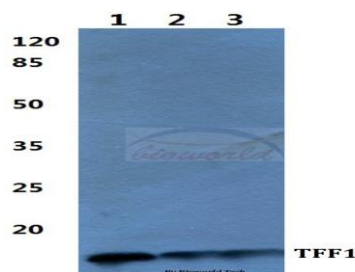
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

TFF1 polyclonal antibody detects endogenous levels of TFF1 protein.

### DATA:



Western blot (WB) analysis of TFF1 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:Mouse kidney tissue lysate

Lane3:Rat kidney tissue lysate

### Note:

For research use only, not for use in diagnostic procedure.

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