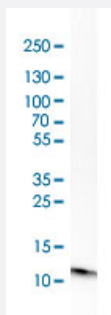


TFF1 polyclonal antibody

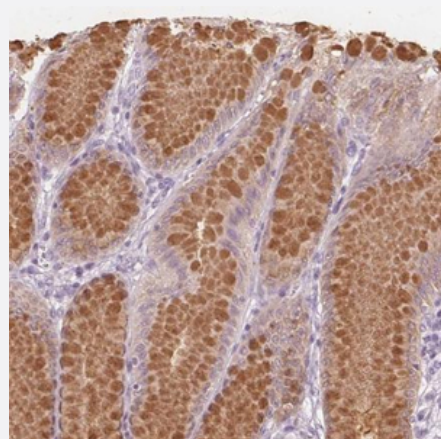
Catalog # PAB30859 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of human MCF-7 cell.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human stomach shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human TFF1.
Immunogen	Recombinant protein corresponding to human TFF1.
Sequence	QTETCTVAPRERQNCGFPGVTPSQCANKGCCFDDTVRGVPWCFYPNTIDVPPE
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-2500) Western Blot (1:100-250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of human MCF-7 cell.

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Gene Info — TFF1

Entrez GeneID	7031
GeneBank Accession#	P04155
Gene Name	TFF1
Gene Alias	BCEI, D21S21, HP1.A, HPS2, pNR-2, pS2
Gene Description	trefoil factor 1
Omim ID	113710
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

breast cancer estrogen-inducible sequence|gastrointestinal trefoil protein pS2

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Calculi](#)
- [Kidney Diseases](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)