

## ARG65857 anti-TFF3 / Trefoil factor 3 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes TFF3 / Trefoil factor 3
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TFF3 / Trefoil factor 3
Species	Human
Immunogen	Synthetic peptide from the internal region of Human TFF3. (SANQCAVPAKDRVD)
Conjugation	Un-conjugated
Alternate Names	P1B; TFI; ITF; Trefoil factor 3; Intestinal trefoil factor; hITF; hP1.B; Polypeptide P1.B

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purified
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

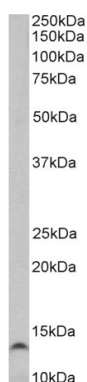
## Bioinformation

---

Database links	<a href="#">GeneID: 7033 Human</a> <a href="#">Swiss-port # Q07654 Human</a>
Gene Symbol	TFF3
Gene Full Name	trefoil factor 3 (intestinal)
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 is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008]
Function	Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial cells in healing processes (motogen). [UniProt]
Calculated Mw	10 kDa

## Images

---



ARG65857 anti-TFF3 / Trefoil factor 3 antibody WB image

Western blot: 35 µg of Human colon cancer lysates stained with ARG65857 anti-TFF3 / Trefoil factor 3 antibody at 1 µg/ml dilution (1 hour incubation).