

## Anti-TFF2 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse
Molecular Weight:	Theoretical: 12/14 kDa. Actual: 15 kDa.
Purification:	Protein A purified

### Applications

Sample:	Lane 1: Mouse Small intestine tissue lysates Lane 2: Mouse Pancreas tissue lysates
Verified Activity:	Primary: Anti-TFF2 (TMAB-13474) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 12-14 kDa Observed band size: 15 kDa
Application:	WB
Recommended	WB: 1:200-1000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Mouse TFF2 protein
Antigen Species:	Mouse
Gene ID:	21785
Uniprot ID:	Q03404

### Research 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. The encoded protein inhibits gastric acid secretion. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008]

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