

## TFF2 Conjugated Antibody

Catalog No: #C35952



Package Size: #C35952-AF350 100ul #C35952-AF405 100ul #C35952-AF488 100ul  
 #C35952-AF555 100ul #C35952-AF594 100ul #C35952-AF647 100ul  
 #C35952-AF680 100ul #C35952-AF750 100ul #C35952-Biotin 100ul

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## Description

Product Name	TFF2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TFF2 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human trefoil factor 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SP; SML1
Accession No.	Swiss-Prot#:Q03403NCBI Gene ID:7032NCBI Protein#:BC032820
Uniprot	Q03403
GeneID	7032;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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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.

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Note: This product is for in vitro research use only