antibodies -online.com







anti-TFF1 antibody (AA 1-88)





Overview

Quantity:	1 mL
Target:	TFF1
Binding Specificity:	AA 1-88
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TFF1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fragment (around aa1-88) of human TFF1protein (exact sequence is proprietary)
Clone:	MSVA-482M
Isotype:	IgG

Target Details

Target:	TFF1
Alternative Name:	TFF1 (TFF1 Products)
Background:	BCEI, Breast Cancer Estrogen Inducible Protein, Gastrointestinal Trefoil Protein, Gastrointestinal trefoil protein pS2, HP1A, HPS2, pNR2, TFF1, Trefoil Factor 1,TFF1 / pS2 antibody validated for immunohistochemistry on 76 different Normal Tissues
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Target Details

UniProt:	P04155
Pathways:	EGFR Signaling Pathway

Application Details

Application Notes:	IHC 1:100-1:200
Comment:	Positive Control: Stomach: A strong cytoplasmic TFF1 staining should be seen in the gastric surface epithelium. Negative Control: Kidney: TFF1 immunostaining should be absent in all cell types.
Protocol:	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:100 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.
Restrictions:	For Research Use only

Handling

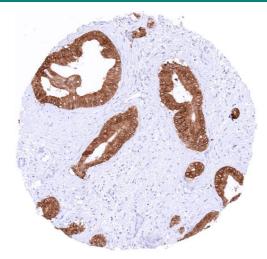
Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

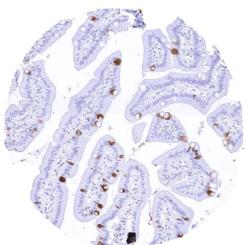
Images



Immunohistochemistry

Image 1. Surface epithelial cells of the stomach showing an intense cytoplasmic TFF1 staining





Immunohistochemistry

Image 2. Ductal adenocarcinoma of the pancreas with strong TFF1 staining of all tumor cells

Immunohistochemistry

Image 3. Duodenal mucosa with a moderate to strong TFF1 positivity of selected goblet cells