

**Estrogen Inducible Protein pS2 Rabbit mAb**  
Catalog # AP77160**Specification**

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**Estrogen Inducible Protein pS2 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P04155</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	9150

**Estrogen Inducible Protein pS2 Rabbit mAb - Additional Information****Gene ID** 7031**Other Names**

TFF1

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**Estrogen Inducible Protein pS2 Rabbit mAb - Protein Information****Name** TFF1**Synonyms** BCEI, PS2**Function**

Stabilizer of the mucous gel overlying the gastrointestinal mucosa that provides a physical barrier against various noxious agents. May inhibit the growth of calcium oxalate crystals in urine.

**Cellular Location**

Secreted

**Tissue Location**

Found in stomach, with highest levels in the upper gastric mucosal cells (at protein level). Detected in goblet cells of the small and large intestine and rectum, small submucosal glands in the esophagus, mucous acini of the sublingual gland, submucosal glands of the trachea, and epithelial cells lining the exocrine pancreatic ducts but not in the remainder of the pancreas (at protein level) Scattered expression is detected in the epithelial cells of the gallbladder and submucosal glands of the vagina, and weak expression is observed in the bronchial goblet cells of the pseudostratified epithelia in the respiratory system (at protein level). Detected in urine (at protein level). Strongly expressed in breast cancer but at low levels in normal mammary tissue. It is regulated by estrogen in MCF-7 cells. Strong expression found in normal gastric mucosa and in

the regenerative tissues surrounding ulcerous lesions of gastrointestinal tract, but lower expression found in gastric cancer (at protein level).

### Estrogen Inducible Protein pS2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Estrogen Inducible Protein pS2 Rabbit mAb - Images

