

pS2 (ABT265) IHC kit

CatalogNo: IHCM6907

Key Features

Host Species

- Mouse

Reactivity

- Human,

Applications

- IHC

Isotype

- IgG1,Kappa

Recommended Dilution Ratios

Storage

Storage* 2°C to 8°C/1 year

Basic Information

Clonality Monoclonal

Clone Number ABT265

Immunogen Information

Immunogen Synthesized peptide derived from human pS2 AA range: 25-84

Specificity The antibody can specifically recognize human pS2 protein.

Target Information

Gene name TFF1 BCEI PS2

Protein Name pS2

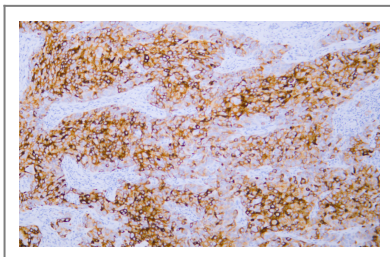
Organism	Gene ID	UniProt ID
Human	7031 ;	P04155 ;

Cellular Localization Cytoplasmic

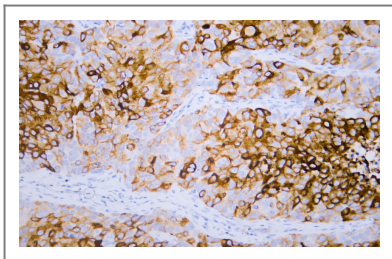
Tissue specificity Found in stomach, with highest levels in the upper gastric mucosal cells (at protein level). Detected in goblet cells of the small and large intestine and rectum, small submucosal glands in the esophagus, mucous acini of the sublingual gland, submucosal glands of the trachea, and epithelial 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).

Function Disease:Expressed in a number of carcinomas including breast (50%), pancreas (70-75%), stomach (50-55%), and large bowel (58%).,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.,similarity:Contains 1 P-type (trefoil) domain.,subunit:Heterodimer with GKN2; disulfide linked.,tissue specificity: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).,

Validation Data



Human breast carcinoma tissue was stained with Anti-pS2 (ABT265) Antibody



Human breast carcinoma tissue was stained with Anti-pS2 (ABT265) Antibody

| Contact information

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Please scan the QR code
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product information:
**pS2 (ABT265) IHC
kit**

For Research Use Only. Not for Use in Diagnostic Procedures.

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