

Rabbit pS2 Polyclonal Antibody | anti-pS2 antibody

pS2 Rabbit Polyclonal Antibody

CATALOG # AAA30757	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Immunohistochemistry, ELISA
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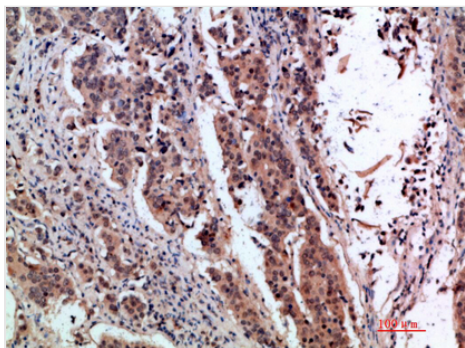
PRODUCT SYNONYMS

pS2; Polyclonal Antibody; pS2 Rabbit Polyclonal Antibody; Trefoil factor 1 (Breast cancer estrogen-inducible protein)(PNR-2)(Polypeptide P1.A)(hP1.A)(Protein pS2); BH6842; anti-pS2 antibody

PRODUCT SPECIFICATIONS

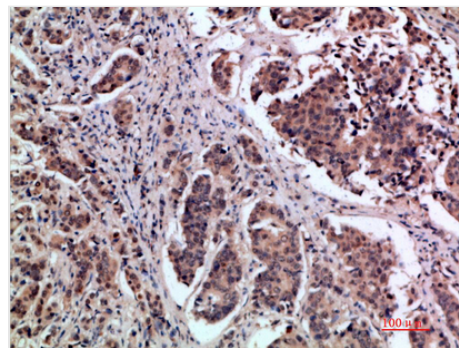
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous pS2
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-pS2 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	IHC-p: 1:50-200 ELISA: 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 10-50
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



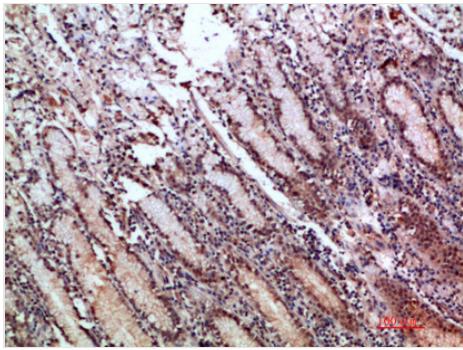
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



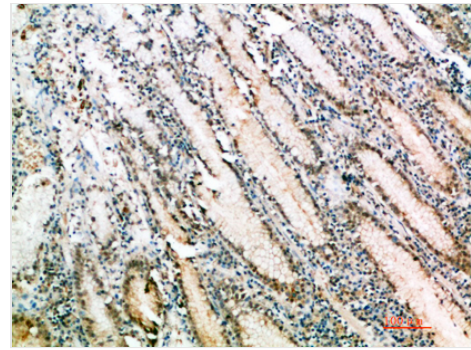
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



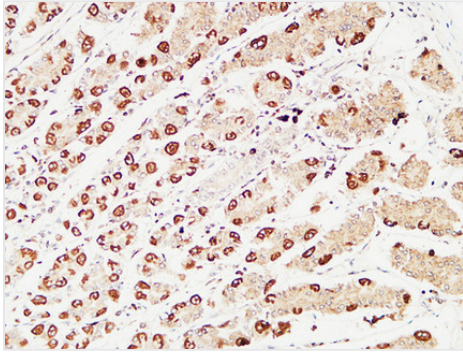
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-stomach, antibody was diluted at 1:200



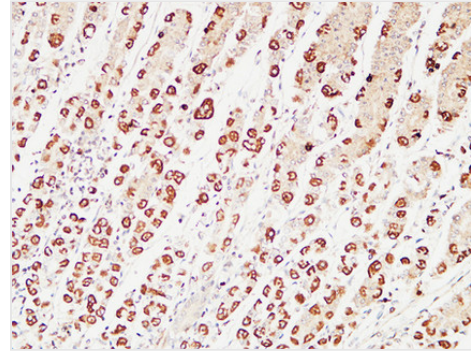
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-stomach, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human stomach. 1, Antibody was diluted at 1:200(4 degree overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human stomach. 1, Antibody was diluted at 1:200(4 degree overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

ADDITIONAL INFORMATION

Related Product Information for anti-pS2 antibody

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. This gene, which is expressed in the gastric mucosa, has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507451
NCBI GeneID	7031
NCBI Accession #	NP_003216.1
NCBI GenBank Nucleotide #	NM_003225.2
UniProt Accession #	P04155
Molecular Weight	9,150 Da
NCBI Official Full Name	trefoil factor 1
NCBI Official Synonym Full Names	trefoil factor 1
NCBI Official Symbol	TFF1
NCBI Official Synonym Symbols	pS2; BCEI; HPS2; HP1.A; pNR-2; D21S21

NCBI Protein Information	trefoil factor 1; protein pS2; polypeptide P1.A; gastrointestinal trefoil protein pS2; breast cancer estrogen-inducible protein; breast cancer estrogen-inducible sequence
UniProt Protein Name	Trefoil factor 1
UniProt Gene Name	TFF1
UniProt Synonym Gene Names	BCEI; PS2; hP1.A
UniProt Entry Name	TFF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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