

## 产品概述

产品名 ( Product Name )	pS2 mouse monoclonal antibody
货号 ( Catalog No. )	ATDA00147
种类 ( Category )	Primary antibody
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	This antibody detects endogenous levels of human Trefoil factor 1 (Breast cancer estrogen-inducible protein) (PNR-2) (Polypeptide P1.A) (hP1.A) (Protein pS2). Heat-induced epitope retrieval (HIER) Cit
应用实验 ( Tested applications )	IHC-p
克隆性 ( Clonality )	Monoclonal
免疫原 ( Immunogen )	Synthesized peptide derived from human pS2.
别名	Trefoil factor 1, Breast cancer estrogen-inducible protein (PNR-2), Polypeptide P1A (hP1A) , Protein pS2
Uniprot ID	P04155
体外诊断备案号	鄂汉械备20190353号

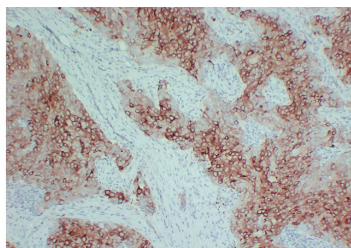
## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 ( Storage )	Stored at -20°C. Avoid repeated freeze-thaw cycles.
浓度 ( Concentration )	1 mg/ml
亚型 ( Isotype )	IgG2a, Kappa

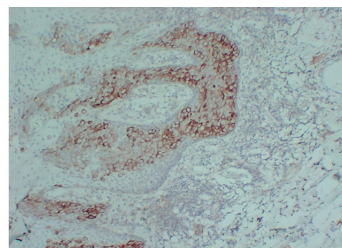
## 应用

IHC-p: 1:100-1:500

## 产品实验图片



Immunohistochemical analysis of paraffin-embedded human Breast carcinoma. 1,pS2 Antibody was diluted at 1:200(4 °C overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded human Paget's disease of breast. 1,pS2 Antibody was diluted at 1:200(4 °C overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

## 产品背景

Trefoil factor 1(TFF1) Homo sapiens 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.