

pS2 (AB1398) mouse mAb

V0447

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- Immunohistochemistry (IHC)

MW

- 13 kDa (calculated)
- 9 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

Immunohistochemistry (IHC)

Dilution

IHC, 1:200-1:400

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB1398

Immunogen A synthetic peptide corresponding to the amino acid region 25 - 84 of the human pS2 protein.

Specificity The antibody can specifically recognize human pS2 protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name TFF1

Protein Name pS2

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P04155	7031

Background PS2, also known as pnr-2, is a cytoplasmic polypeptide regulated by estrogen with a molecular weight of 6.5 kDa. It is expressed in breast epithelium, normal gastric mucosa and small intestinal mucosa. It is mainly used for breast cancer and gastric cancer research. PS2 positive is more common in ER and PR positive breast cancer. It can be used for breast cancer patients to study endocrine therapy response.