

Mammaglobin (AB1261) mouse mAb

V0389

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- Immunohistochemistry (IHC)

MW

- kDa (calculated)
- 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 AB1261

Immunogen A synthetic peptide corresponding to the amino acid region 19 - 93 of the human Mammaglobin protein.

Specificity The antibody can specifically recognize human Mammaglobin 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 SCGB2A2

Protein Name Mammaglobin

Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q13296; O75556;	4250

Background Mammaglobin is a glycoprotein secreted by the epidermis, which is a breast tissue-specific protein. In normal breast tissues, there are frequent positive foci. The sensitivity of breast cancer to breast globin is as high as 80%, which is a marker of breast cancer. Skin exocrine sweat glands were strongly positive. Studies have shown that mammaglobin plays an important role in identifying whether primary cancer has metastasis.