

MUC5AC (AB1423) mouse mAb

V0514

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse;

Applications

- Immunohistochemistry (IHC)

MW

- 527 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 AB1423

Immunogen A synthetic peptide corresponding to the amino acid region 2700 - 2900 of the human MUC5AC protein.

Specificity The antibody can specifically recognize human MUC5AC 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 MUC5AC

Protein Name MUC5AC

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P98088	

Background MUC5AC, also known as gastric mucus, is a kind of macromolecular glycoprotein with complex glycosyl structure. It is mainly distributed in normal gastric epithelium and embryonic colon mucosa, but not in adult colon mucosa. It is mainly used for the study of gastric cancer, colon cancer and various intestinal metaplasia.