

Gastrin (AB1413) mouse mAb

V0345

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- Immunohistochemistry (IHC)

MW

- 11 kDa (calculated)
- kDa (observed)

Isotype

- IgG2b, 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	AB1413
Immunogen	A synthetic peptide corresponding to the amino acid region 50 - 101 of the human Gastrin protein.
Specificity	The antibody can specifically recognize human Gastrin 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	GAST		
Protein Name	Gastrin		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P01350	2520

Background	Gastrin is a polypeptide hormone, which exists in normal human gastric antrum (pylorus) mucosal cells (G cells) , duodenal gland and Brenner's gland. It is mainly used for the diagnosis of gastrinoma and G cell hyperplasia and the detection of some neuroendocrine tumors.
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