

Parathyroid Hormone (AB1586) mouse mAb

V0108

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- Immunohistochemistry (IHC)

MW

- 13 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 AB1586

Immunogen A synthetic peptide corresponding to the amino acid region 50 - 115 of the human Parathyroid Hormone protein.

Specificity The antibody can specifically recognize human Parathyroid Hormone 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 PTH

Protein Name Parathyroid Hormone

Database Link	Organism	Swiss Prot.	Gene ID
	Human	P01270	5741

Background Parathyroid hormone (PTH) is a basic single chain polypeptide hormone secreted by parathyroid main cells. Its main function is to regulate the metabolism of calcium in the body, promote the increase of blood calcium level and the decrease of blood phosphorus level. It can also act on intestines and renal tubules, increase calcium absorption and maintain the stability of blood calcium. It is usually used in the diagnosis and research of parathyroid tumors.