

MAA991Mi28

Monoclonal Antibody to Ghrelin (GHRL)

Organism Species: Homo sapiens (Human)

Mus musculus (Mouse)

Rattus norvegicus (Rat)

Canis familiaris; Canine (Dog)

Instruction manual

**FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES**

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Lambda

Purification: Protein A/G Affinity Chromatography.

Clone number: C1

Traits: Liquid

Concentration: 500µg/mL

UOM: 200µg

Applications: IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Synthetic Peptide, GHRL conjugated to OVA

Accession No.: CPA991Hu21

Sequence: The target peptide sequence is listed below.

QQRKE SKKPPAKLQP

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[ORGANISM SPECIES MORE]

React with: Human, mouse, rat, canine; Other species have not been detected.

[APPLICATIONS]

Immunohistochemistry: 5-30µg/mL

Immunocytochemistry: 5-30µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.