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PRL/Prolactin Rabbit mAb

Catalog No.: A26250 **Recombinant**

Basic Information

Observed MW
Refer to figures

Calculated MW
26kDa

Category
Primary antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human

CloneNo number
ARC68292

Background

This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation. Alternative splicing results in multiple transcript variants that encode the same protein.

Recommended Dilutions

IHC-P 1:1000 - 1:4000

ELISA Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5617

Swiss Prot
P01236

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 29-227 of human PRL/Prolactin (NP_000939.1).

Synonyms
GHA1

Contact

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Product Information

Source
Rabbit

Isotype
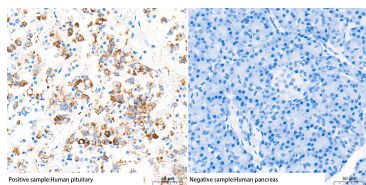IgG

Purification
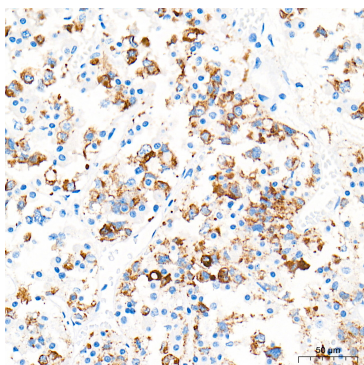Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Immunohistochemistry analysis of paraffin-embedded Human pituitary gland(positive sample) and pancreas(negative sample) tissue using PRL/Prolactin Rabbit mAb (A26250) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Human pituitary gland tissue using PRL/Prolactin Rabbit mAb (A26250) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.