

GAL Rabbit pAb

Catalog No.: A1991 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

13kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Rat

Background

This gene encodes a neuroendocrine peptide that is widely expressed in the central and peripheral nervous systems and also the gastrointestinal tract, pancreas, adrenal gland and urogenital tract. The encoded protein is a precursor that is proteolytically processed to generate two mature peptides: galanin and galanin message-associated peptide (GMAP). Galanin has diverse physiological functions including nociception, feeding and energy homeostasis, osmotic regulation and water balance. GMAP has been demonstrated to possess antifungal activity and hypothesized to be part of the innate immune system.

Recommended Dilutions

ELISA

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

Immunogen Information

Gene ID

51083

Swiss Prot

P22466

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ETL8; GALN; GLNN; GMAP; GAL-GMAP; GAL

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.