

GAL Rabbit Polyclonal Antibody



CAB1991

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

13kDa

Applications:

IHC

Reactivity:

Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

51083

Uniprot

P22466

Synonyms:

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

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 20-123 of human GAL (NP_057057.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
