

NEUROMICS

CGRP Datasheet

Catalog Number:	CH14100	Host:	Chicken
Product Type:	Isolated Chicken IgY	Species Reactivity:	Rat No other species tested
Immunogen Sequence:	KDNFVPTNVGSEAF-NH2	Format:	Liquid (with 0.05% sodium azide)

Applications: **Immunohistochemistry:** 1:100 -1:500
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Antibodies are stable for six months from date of receipt when stored at -20° C to -70° C. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. Upon receipt, antibody should be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer. *Avoid repeated freeze-thaw cycles.*

Application Notes

Immunohistochemistry: Antiserum was used on perfusion fixed tissue. Perfusion: 1) calcium-free Tyrode's solution, 2) paraformaldehyde-picric acid fixative, and 3) 10% sucrose in PBS as a cryo-protectant. Desired tissues were dissected and stored overnight in 10% sucrose in PBS.

Slide-mounted tissue sections were processed for indirect immunofluorescence. Slides were incubated with blocking buffer for 1 hour at room temperature. Primary antiserum was diluted with blocking buffer to the appropriate working concentration. Blocking buffer was removed and slides were incubated for 18-24 hours at 4°C with primary antiserum. Slides were rinsed 3 times and then incubated with secondary antibodies for 1 hour at room temperature. Slides were again rinsed 3 times and coverslipped. Staining was examined using fluorescence microscopy.

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