

Anti-proDynorphin PDYN Antibody

Catalog Number: A02529

Overview

Product Name	Anti-proDynorphin PDYN Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-proDynorphin PDYN Antibody (Catalog# A02529). Tested in IHC applications. This antibody reacts with Mouse, Rat.
Application	IHC
Clonality	Polyclonal
Storage Instructions	Store at 4°C for short term. Aliquot and store at -20°C for long term. Avoid repeated freeze-thaw cycles.
Host	Guinea Pig
Uniprot ID	P01213

Technical Details

Isotype	Guinea Pig IgG
Form	Liquid
Purification	Affinity Purified
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p>

Anti-proDynorphin PDYN Antibody (A02529) Images

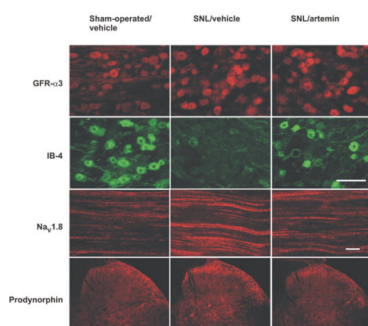


Figure 1. Immunofluorescent staining data of PDYN using Anti-proDynorphin PDYN Antibody (A02529).

Systemic artemin normalized immunohistochemical markers in the ipsilateral L5 DRG



Figure 2. Immunofluorescent staining data of PDYN using Anti-proDynorphin PDYN Antibody (A02529).

Dr Patrick Mantyh et al have successfully used this antibody to stain mouse spinal cord tissue. see J Pain Symptom Manage. 2008 September; 36(3): 289-303.

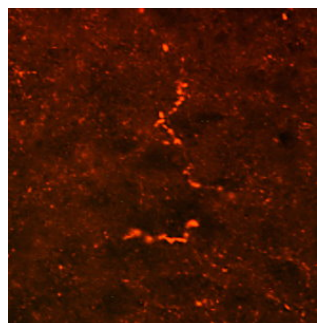


Figure 3. Immunofluorescent staining data of PDYN using Anti-proDynorphin PDYN Antibody (A02529).

Immuofluorescent detection of Prodynorphin (seen as immunoreactive varicosities) in art hypothalamus (red fluorescence).

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