

PDYN

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:28kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PDYN

Storage Buffer:

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

Synonym:

ADCA; PENKB; SCA23;

Catalog #:A5830

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5173

Isotype:IgG

Swiss Prot:P01213

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is a preproprotein that is proteolytically processed to form the secreted opioid peptides beta-neoendorphin, dynorphin, leu-enkephalin, rimorphin, and leumorphin. These peptides are ligands for the kappa-type of opioid receptor. Dynorphin is involved in modulating responses to several psychoactive substances, including cocaine. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.

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