

DNAXPAb

Hard-to-Find
Antibody

PDYN DNAXPab

Catalog # H00005173-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PDYN DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAWQGLVLAACLLMFPSTTADCLSRCSLCAVKTQDGPKPINPLICSLQCQAALLPSEEWERCQS FLSFFTPSTLGLNDKEDLGSKSVGEGPYSELAKLSGSFLKELEKSKFLPSISTKENTLSKSLEEKL RGLSDGFREGAESELMRDAQLNDGAMETGTLYAEEDPKEQVKRYGGFLRKYPKRSSEVAGEG DGDSMGHEDLYKRYGGFLRRIRPKLKWDNQKRYGGFLRRQFKVVTRSQEDPNAYSGELFDA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PDYN

Entrez GeneID	5173
GeneBank Accession#	NM_024411.2
Protein Accession#	NP_077722.1
Gene Name	PDYN
Gene Alias	MGC26418, PENKB
Gene Description	prodynorphin
Omim ID	131340
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000030002 beta-neoendorphin beta-neoendorphin-dynorphin dynorphin leu-enkephalin leumorphin preprodynorphin preproenkephalin B rimorphin

Disease

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- [Calcinosis](#)
- [Cocaine-Related Disorders](#)
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- [Obesity](#)
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