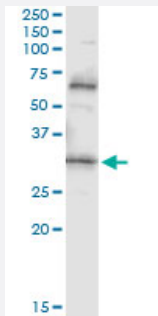


PDYN (Human) IP-WB Antibody Pair

Catalog # H00005173-PW1

Size 1 Set

Applications



Immunoprecipitation of PDYN transfected lysate using mouse monoclonal anti-PDYN and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-PDYN.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PDYN transfected lysate using mouse monoclonal anti-PDYN and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-PDYN.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-PDYN (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-PDYN (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — PDYN

Entrez GeneID [5173](#)

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

- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Amphetamine-Related Disorders](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cocaine-Related Disorders](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Disease Models](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)

- [Memory](#)
- [Memory Disorders](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Opioid-Related Disorders](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Psychoses](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Substance-Related Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)