

Rabbit PDYN Polyclonal Antibody | anti-PDYN antibody

PDYN Polyclonal Antibody

CATALOG # AAA174124	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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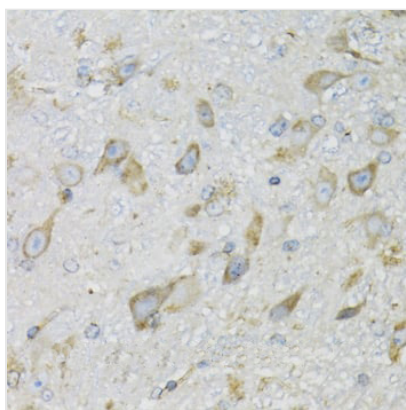
PRODUCT SYNONYMS

PDYN; Polyclonal Antibody; PDYN Polyclonal Antibody; ADCA; Beta neoendorphin dynorphin; Dyn A17; leu-enkephalin; leumorphin; neoendorphin-dynorphin-enkephalin prepropeptide; PENKB; Preprodynorphin; Proenkephalin B; rimorphin; SCA23; anti-PDYN antibody

PRODUCT SPECIFICATIONS

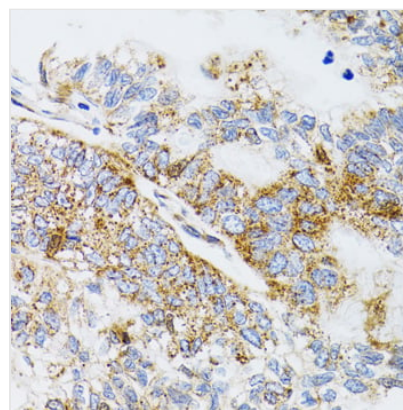
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	254
Applicable Applications for anti-PDYN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human PDYN
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



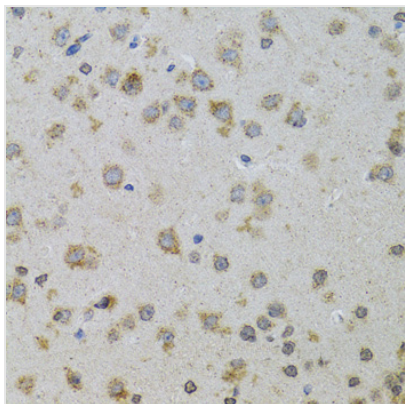
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using PDYN antibody.

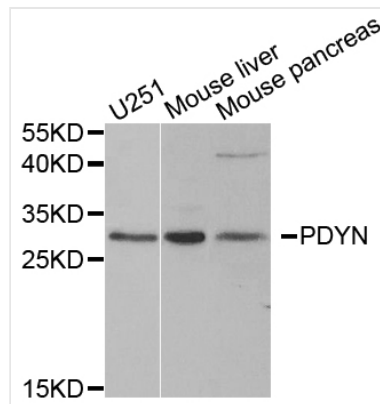


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human gastric cancer using PDYN antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using PDYN antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PDYN antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDYN antibody	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.
Product Categories/Family for anti-PDYN antibody	Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	300116201
NCBI GeneID	5173
NCBI Accession #	NP_001177821.1
NCBI GenBank Nucleotide #	NM_001190892.1
UniProt Accession #	P01213; A8K0Q3
Molecular Weight	Calculated: 28kDa Observed: 28kDa
NCBI Official Full Name	proenkephalin-B preproprotein
NCBI Official Synonym Full Names	prodynorphin
NCBI Official Symbol	PDYN
NCBI Official Synonym Symbols	ADCA; PENKB; SCA23
NCBI Protein Information	proenkephalin-B
UniProt Protein Name	Proenkephalin-B
UniProt Gene Name	PDYN
UniProt Synonym Gene Names	Big Dyn; Dyn-A17; Dynorphin A; Dyn-B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdyn-antibody-immunohistochemistry-western-blot-elisa/174124>