

Rabbit anti-Human PDYN Polyclonal Antibody | anti-PDYN antibody

PDYN antibody

CATALOG # AAA300974	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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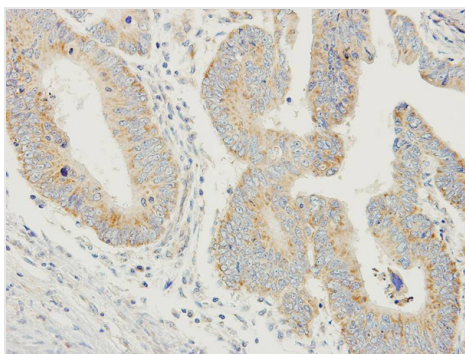
PRODUCT SYNONYMS

PDYN; Polyclonal Antibody; PDYN antibody; anti-PDYN antibody

PRODUCT SPECIFICATIONS

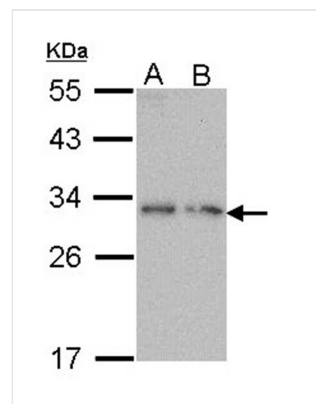
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	254
Applicable Applications for anti-PDYN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 166 of human PDYN
Target Name	PDYN
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon ca, using PDYN antibody at 1: 250 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Molt-4 B: Raji 12% SDS PAGE Primary antibody diluted at 1: 1000

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. [provided by RefSeq]
Product Categories/Family for anti-PDYN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070949
NCBI GeneID	5173
Molecular Weight	28,385 Da
NCBI Official Full Name	Prodynorphin
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
UniProt Entry Name	PDYN_HUMAN

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/300974>