

Dynorphin A Proenkephalin B Antibody HRP Conjugated

Catalog No: #C02282H

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Description

Product Name	Dynorphin A Proenkephalin B Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 195-245 254 derived from human Proenkephalin-B
Conjugates	HRP
Target Name	Dynorphin A Proenkephalin B
Other Names	ADCA; PENKB; SCA23; Proenkephalin-B; Beta-neoendorphin-dynorphin; Preprodynorphin; PDYN
Accession No.	Swiss-Prot#P01213NCBI Gene ID5173
Uniprot	P01213
GeneID	5173;
Excitation Emission	N A
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Leu-enkephalins compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress (By similarity). Dynorphin peptides differentially regulate the kappa opioid receptor. Dynorphin A(1-13) has a typical opioid activity, it is 700 times more potent than Leu-enkephalin (By similarity). Leumorphin has a typical opioid activity and may have anti-apoptotic effect.

Note: This product is for in vitro research use only