

DNPEP Polyclonal Antibody

Product Details	
Size	100 µl
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human DNPEP
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2640732

Applications	Tested	Dilution	Published
Immunohistochemistry (IHC)	✓	1:1000-1:2500	
Western Blot (WB)	✓	0.4 µg/mL	

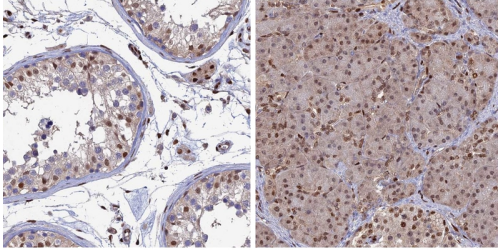
Product Specific Information

Immunogen sequence: SCFCALQALI DSCAGPGSLA TEPHVRMVTI YDNEEVGSES AQGAQSLITE LVLRRISASC QHPTAFEEAI PKSFMISADM AHAVHPNYLD

Highest antigen sequence identity to the following orthologs: Mouse - 90%, Rat - 91%.

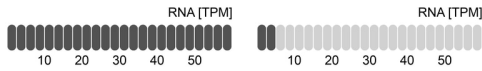
DNPEP Antibody (PA5-57638)

Relative expression in different tissues in IHC: Detection of differential expression levels of DNPEP demonstrates antibody specificity. Immunohistochemical analysis of DNPEP using anti-DNPEP Polyclonal Antibody (Product # PA5-57638), shows significant staining of DNPEP in human testis and shows minimal or weak staining in human pancreas tissues. The relative expression levels of DNPEP within each tissue is shown using RNA-Seq. Relative expression validation info.



DNPEP in Testis

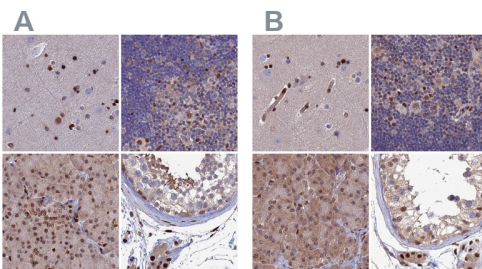
DNPEP in Pancreas



Product Images For DNPEP Polyclonal Antibody

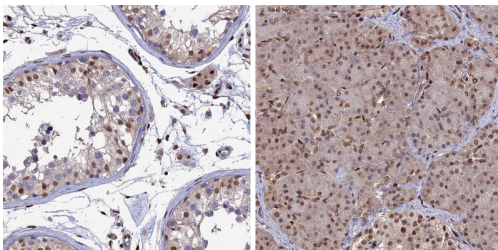
DNPEP Antibody (PA5-57638) in IHC

Immunohistochemical staining of DNPEP in human cerebral cortex, lymph node, pancreas and testis using DNPEP Polyclonal Antibody (Product # PA5-57638) (A) shows similar protein distribution across tissues to an independent DNPEP Polyclonal Antibody (B).



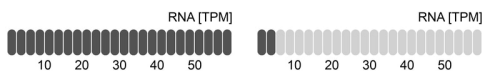
DNPEP Antibody (PA5-57638) in IHC

Immunohistochemical staining of DNPEP in human testis and pancreas tissues using DNPEP Polyclonal Antibody (Product # PA5-57638). Corresponding DNPEP RNA-seq data are presented for the same tissues.



DNPEP in Testis

DNPEP in Pancreas



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