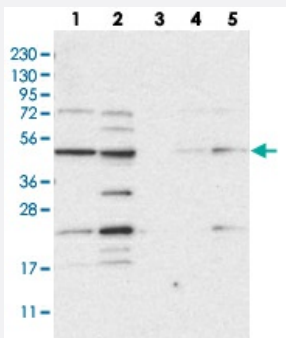


NAPEPLD polyclonal antibody

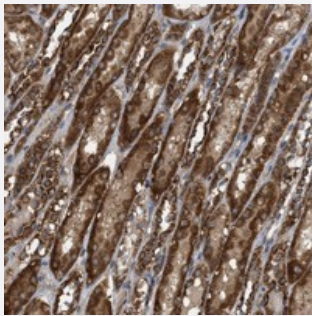
Catalog # PAB21247 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with NAPEPLD polyclonal antibody (Cat # PAB21247) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with NAPEPLD polyclonal antibody (Cat # PAB21247) shows strong cytoplasmic positivity in tubular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NAPEPLD.
Immunogen	Recombinant protein corresponding to amino acids of human NAPEPLD.
Sequence	MKYQHVDPEEAVRIHTDVQTKKSMAIHWGTFALANEHYLEPPVKLNEALERYGLNAEDFFVLKHG ESRYLNNDDE
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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Gene Info — NAPEPLD

Entrez GeneID	222236
Protein Accession#	Q6IQ20
Gene Name	NAPEPLD
Gene Alias	DKFZp781D1098, FMP30, NAPE-PLD
Gene Description	N-acyl phosphatidylethanolamine phospholipase D
Gene Ontology	Hyperlink
Gene Summary	NAPEPLD is a phospholipase D type enzyme that catalyzes the release of N-acylethanolamine (NAE) from N-acyl-phosphatidylethanolamine (NAPE) in the second step of the biosynthesis of N-acylethanolamine (Okamoto et al., 2004 [PubMed 14634025]).[supplied by OMIM]
Other Designations	N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D