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Datasheet for ABIN1535081
anti-NPHP4 antibody (AA 877-926)

1 Image

Overview

Quantity:	100 µL
Target:	NPHP4
Binding Specificity:	AA 877-926
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPHP4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human NPHP4.
Isotype:	IgG
Specificity:	NPHP4 Antibody detects endogenous levels of total NPHP4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	NPHP4
Alternative Name:	NPHP4 (NPHP4 Products)
Background:	Synonyms: Nephrocystin-4, Nephroretinin

Target Details

NCBI Gene Symbol: NPHP4

Molecular Weight: 157 kDa

Gene ID: 261734

OMIM: 606966

UniProt: [O75161](#)

Application Details

Application Notes: IHC: 1:50~1:100 ELISA: 1:40000

Comment: Unigene-Number: Hs.462348 (NCBI Gene Symbol: NPHP4)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

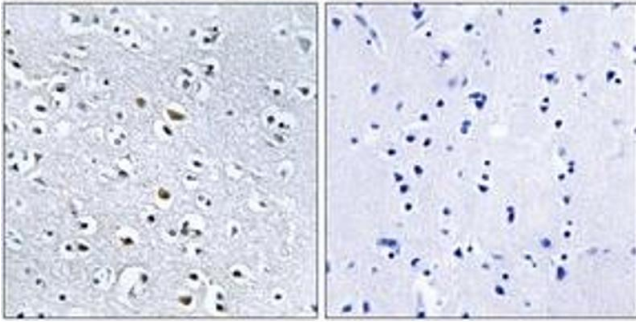
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain, using NPHP4 Antibody. The picture on the right is treated with the synthesized peptide.