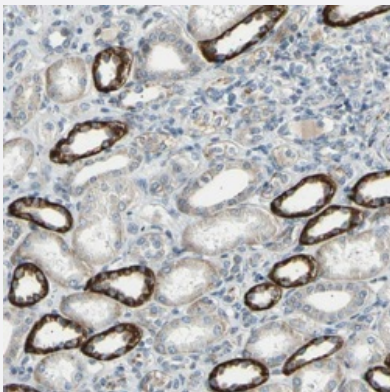


NDP polyclonal antibody

Catalog # PAB28650 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with NDP polyclonal antibody (Cat # PAB28650) shows strong cytoplasmic positivity in renal tubules at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NDP.
Immunogen	Recombinant protein corresponding to amino acids of human NDP.
Sequence	TDSSFIMDS DPRRCMRHHYVDSISHPLYKCSSKMVLLARCEGHCSQASRSEPLVSFSTVLKQPF RSSCHCCRPQT SKLKALRLRCSGGMRLTATYRYLSCHCEECS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) 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

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

Immunohistochemical staining of human kidney with NDP polyclonal antibody (Cat # PAB28650) shows strong cytoplasmic positivity in renal tubules at 1:50-1:200 dilution.

Gene Info — NDP

Entrez GeneID [4693](#)

Protein Accession# [Q00604](#)

Gene Name NDP

Gene Alias EVR2, FEVR, ND

Gene Description Norrie disease (pseudoglioma)

Omim ID [300658](#) [305390](#) [310600](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a secreted protein with a cystein-knot motif that activates the Wnt/beta-catenin pathway. The protein forms disulfide-linked oligomers in the extracellular matrix. Mutations in this gene result in Norrie disease and X-linked exudative vitreoretinopathy. [provided by RefSeq]

Other Designations OTTHUMP00000023168|norrin

Disease

- [Birth Weight](#)
- [Disease Progression](#)
- [Retinal Diseases](#)
- [Retinopathy of Prematurity](#)