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## Datasheet for ABIN6991095 anti-Norrie Disease (Pseudoglioma) antibody (N-Term)



## Overview

Quantity:	0.1 mg
Target:	Norrie Disease (Pseudoglioma) (NDP)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Norrie Disease (Pseudoglioma) antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)
Product Details	
Immunogen:	Norrin antibody was raised against an 18 amino acid synthetic peptide from near the amino
Immunogen:	Norrin antibody was raised against an 18 amino acid synthetic peptide from near the amino terminus of human Norrin. The immunogen is located within the first 50 amino acids of Norrin.
Immunogen: Isotype:	
	terminus of human Norrin. The immunogen is located within the first 50 amino acids of Norrin.
lsotype:	terminus of human Norrin. The immunogen is located within the first 50 amino acids of Norrin.
Isotype: Purification:	terminus of human Norrin. The immunogen is located within the first 50 amino acids of Norrin.
Isotype: Purification: Target Details	terminus of human Norrin. The immunogen is located within the first 50 amino acids of Norrin. IgG Norrin Antibody is affinity chromatography purified via peptide column.
Isotype: Purification: Target Details Target:	terminus of human Norrin. The immunogen is located within the first 50 amino acids of Norrin.  IgG Norrin Antibody is affinity chromatography purified via peptide column.  Norrie Disease (Pseudoglioma) (NDP)
Isotype: Purification: Target Details Target: Alternative Name:	terminus of human Norrin. The immunogen is located within the first 50 amino acids of Norrin.  IgG Norrin Antibody is affinity chromatography purified via peptide column.  Norrie Disease (Pseudoglioma) (NDP) Norrin (NDP Products)

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	secreted, cysteine-rich protein that is thought to act as a ligand for the Wnt-receptor/beta- catenin signal pathway despite having sequence homology with the Wnt family of proteins. Mice lacking this gene have abnormal blood vessel growth in the vitreous and a disorganized retina, transgenic ectopic expression of Norrin restores normal retinal vasculature. Recent evidence shows that Norrin can attenuate tPA and uPA-mediated death of transformed rat retinal ganglion cells (RGC-5) by activating the Wnt/beta-catenin pathway and regulating the phosphorylation of LRP-1, a cell surface receptor for tPA and uPA, suggesting the Norrin may function in vivo by regulating kinases which may alter the phosphorylation of LRP-1.
Gene ID:	4693
NCBI Accession:	NP_000257
UniProt:	Q00604
Pathways:	Sensory Perception of Sound
Application Details	
Application Notes:	Norrin antibody can be used for detection of Norrin by Western blot at 1 - 2 $\mu$ ,g/mL. Antibody can also be used for immunocytochemistry starting at 5 $\mu$ ,g/mL.
	Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Norrin Antibody is supplied in PBS containing 0.02 % sodium azide.
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,4 °C
Storage Comment:	Norrin antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies shoul

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