

NLRX1 Polyclonal Antibody

Catalog NumberPA5-19279

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Published species	Not Applicable
Class	Polyclonal	Tested Applications	
Type	Antibody	Western Blot (WB)	Dilution * 1-3 µg/mL
Immunogen	Synthetic peptide sequence (NFSGETLDSTDPN) corresponding to the internal amino acids of NLRX1	Published Applications	
Conjugate	Unconjugated	Western Blot (WB)	See 1 publications below
Form	Liquid	<small>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</small>	
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with rat based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

Background/Target Information

This gene encodes a member of the NLR family. Alternative splicing has been observed at this gene locus and two transcript variants, encoding distinct isoforms, have been identified.

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Product Images For NLRX1 Polyclonal Antibody



NLRX1 Antibody (PA5-19279) in WB
Western blot analysis of NLRX1 using NLRX1 Polyclonal Antibody (Product # PA5-19279) (2 µg/mL) in staining of Human Breast cancer lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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PubMed References For NLRX1 Polyclonal Antibody

1 Western Blot References

Species / Dilution	Summary
	PA5-19279 was used in immunohistochemistry - frozen section and western blot to study the relationship between aging and neomycin-induced deafness due to expression of NLRX1 in C57BL/6 mice cochlear hair cells
Not Applicable / Not Cited	Neuroscience letters (2016; 616: 138) "The expression of NLRX1 in C57BL/6 mice cochlear hair cells: Possible relation to aging- and neomycin-induced deafness." Author(s):Yang Q,Sun G,Cao Z,Yin H,Qi Q,Wang J,Liu W,Bai X,Wang H,Li J PubMed Article URL: http://dx.doi.org/10.1016/j.neulet.2015.11.053

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