

NK-4R Polyclonal Antibody

Catalog NumberPA5-37272

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	1:500-1:1,000
Immunogen	A synthetic peptide corresponding to residues in human NK-4R	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS with 50% glycerol		
Contains	0.02% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

This antibody detects endogenous protein at a molecular weight of 46 kDa. Purity is >95% by SDS-PAGE.

Background/Target Information

NK4R is a putative Tachykinin Receptor with sequence similarities to the neuromedin K receptor. It was initially thought to be an opioid receptor and is antagonized by the opioid peptide dynorphin. However, NK4R is activated by the tachykinin neurokinin B.

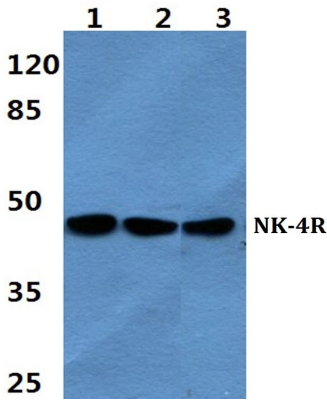
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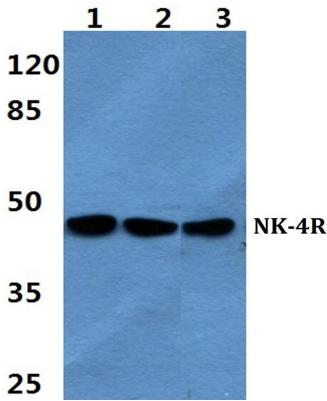
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Product Images For NK-4R Polyclonal Antibody



NK-4R Antibody (PA5-37272) in WB
Western blot analysis of NK-4R in Lane 1: HEK293T cell lysate, Lane 2: Raw264.7 cell lysate, Lane 3: PC12 cell lysate. Samples were incubated with NK-4R polyclonal antibody (Product # PA5-37272) at a dilution of 1:500.



NK-4R Antibody (PA5-37272) in WB
Western blot analysis of NK-4R using NK-4R polyclonal antibody (Product # PA5-37272) at a dilution of 1:500. Lane 1: HEK293T cell lysate, Lane 2: Raw264.7 cell lysate, Lane 3: PC12 cell lysate.

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