

## NK3R Antibody

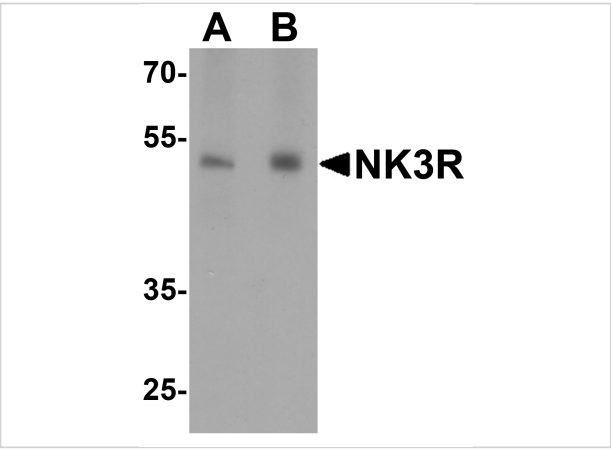
CATALOG NUMBER: 4255

### Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse
Homology	Predicted species reactivity based on immunogen sequence: Rat: (94%), Rabbit: (94%), Guinea pig: (83%)
Immunogen	NK3R antibody was raised against a 18 amino acid synthetic peptide from near the center of human NK3R. The immunogen is located within amino acids 370 - 420 of NK3R.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	NK3R antibody does not recognize NK1R or NK2R.
Predicted Molecular Weight	Predicted: 51 kDa Observed: 51 kDa

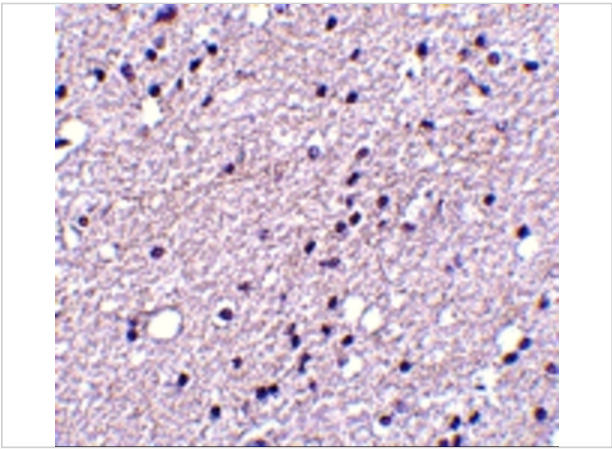
### Properties

Purification	NK3R Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	NK3R Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	NK3R antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.



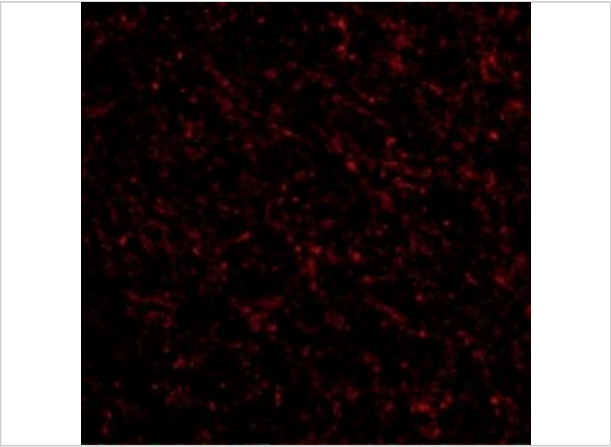
**NK3R Antibody 1**

Western blot analysis of NK3R in RAW264.7 cell lysate with NK3R antibody at (A) 0.5 and (B) 1  $\mu\text{g/mL}$ .



**NK3R Antibody 2**

Immunohistochemistry of NK3R in human brain tissue with NK3R antibody at 5  $\mu\text{g/mL}$ .



**NK3R Antibody 3**

Immunofluorescence of NK3R in Human Brain tissue with NK3R antibody at 20  $\mu\text{g/mL}$ .

**Disclaimer**

<b>Disclaimer</b>	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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