

## Cathelicidin Antibody

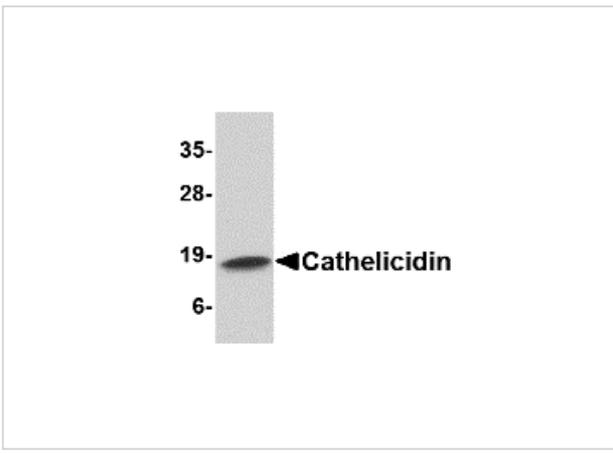
CATALOG NUMBER: 4429

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Immunogen</b>	Cathelicidin antibody was raised against a 17 amino acid synthetic peptide near the center of the human Cathelicidin. The immunogen is located within amino acids 50 - 100 of Cathelicidin.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC-P, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Predicted Molecular Weight</b>	Predicted: 19 kDa Observed: 18 kDa

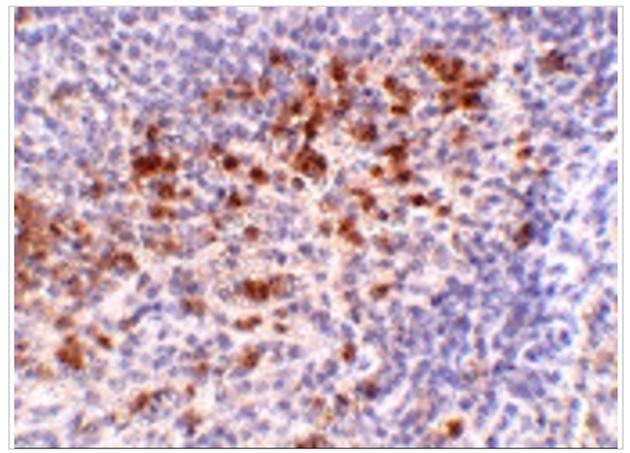
### Properties

<b>Purification</b>	Cathelicidin Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	Cathelicidin Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	Cathelicidin 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 should not be exposed to prolonged high temperatures.



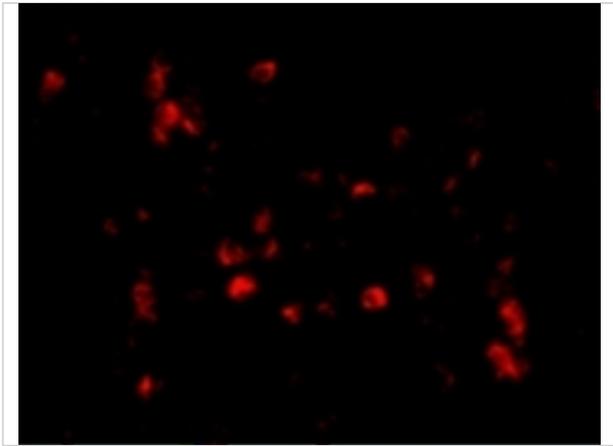
### Cathelicidin Antibody 1

Western blot analysis of Cathelicidin in Human spleen tissue lysate with Cathelicidin antibody at 1 µg/mL.



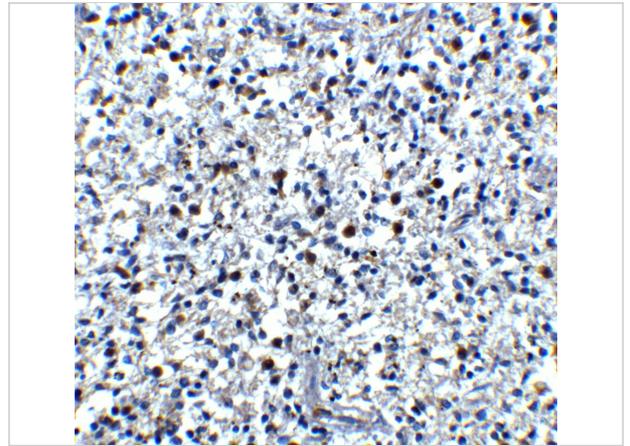
### Cathelicidin Antibody 2

Immunohistochemistry of Cathelicidin in human spleen tissue with Cathelicidin antibody at 5 µg/mL.



### Cathelicidin Antibody 3

Immunofluorescence of Cathelicidin in Human Spleen cells with Cathelicidin antibody at 20 µg/mL.



### Cathelicidin Antibody 4

Immunohistochemistry of Cathelicidin in human spleen tissue with Cathelicidin antibody at 5 µg/mL.

## Disclaimer

#### Disclaimer

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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