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# **AXIN2 Antibody**

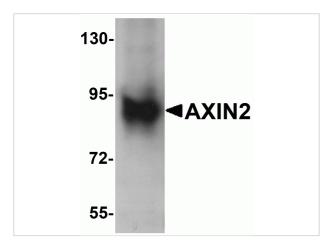
**CATALOG NUMBER: 6163** 

## **Specifications**

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Chicken: (85%)
Immunogen	AXIN2 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human AXIN2.  The immunogen is located within amino acids 780 - 830 of AXIN2.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	AXIN2 antibody is predicted to not cross-react with AXIN1. At least four isoforms of AXIN2 are known to exist; this antibody will recognize all four.
Predicted Molecular Weight	85, 93 kDa

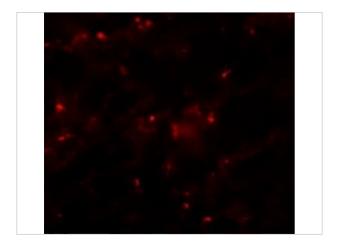
## **Properties**

Purification	AXIN2 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	AXIN2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	AXIN2 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.



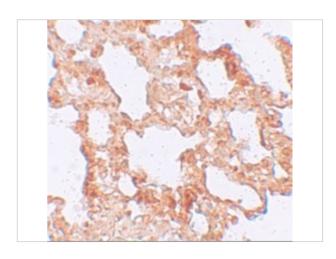
### **AXIN2 Antibody 1**

Western blot analysis of AXIN2 in mouse lung lysate with AXIN2 antibody at 1  $\mu g/mL$ 



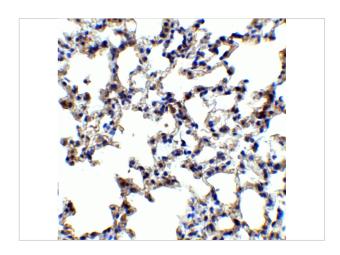
#### **AXIN2 Antibody 3**

Immunofluorescence of AXIN2 in Rat Lung cells with AXIN2 antibody at 20  $\mu g/mL$ 



### **AXIN2 Antibody 2**

Immunohistochemistry of AXIN2 in rat lung tissue with AXIN2 antibody at 5  $\mu g/mL$ 



#### **AXIN2 Antibody 4**

Immunohistochemistry of AXIN2 in mouse lung tissue with AXIN2 antibody at 5  $\mu g/mL$ 

#### **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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