

**AXIN2 / Axin 2 Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS14756****Specification**

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**AXIN2 / Axin 2 Antibody (C-Terminus) - Product Information**

Application	IF, WB
Primary Accession	<a href="#">O9Y2T1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94kDa KDa

**AXIN2 / Axin 2 Antibody (C-Terminus) - Additional Information****Gene ID** 8313**Other Names**

Axin-2, Axin-like protein, Axil, Axis inhibition protein 2, Conductin, AXIN2

**Target/Specificity**

Human AXIN2. AXIN2 antibody is predicted to not cross-react with AXIN2. At least four isoforms of AXIN2 are known to exist; this antibody will recognize all four.

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

AXIN2 / Axin 2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**AXIN2 / Axin 2 Antibody (C-Terminus) - Protein Information****Name** AXIN2**Function**

Inhibitor of the Wnt signaling pathway. Down-regulates beta- catenin. Probably facilitate the phosphorylation of beta-catenin and APC by GSK3B.

**Cellular Location**

Cytoplasm.

**Tissue Location**

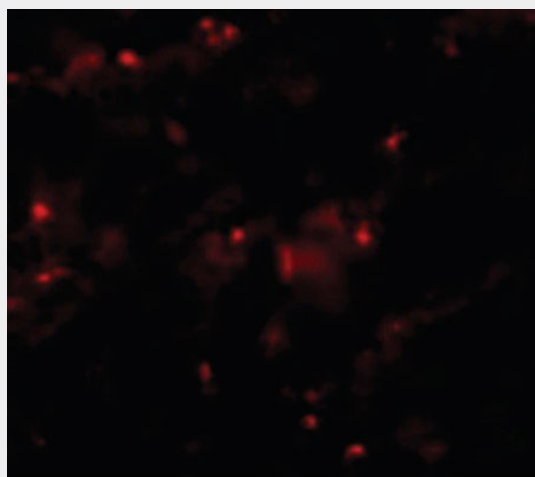
Expressed in brain and lymphoblast.

**AXIN2 / Axin 2 Antibody (C-Terminus) - Protocols**

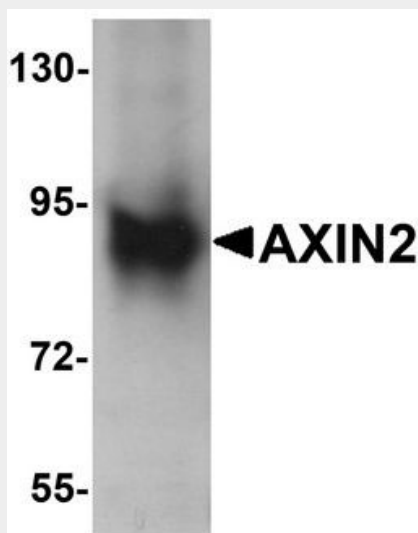
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **AXIN2 / Axin 2 Antibody (C-Terminus) - Images**



Immunofluorescence of AXIN2 in Rat Lung cells with AXIN2 antibody at 20 ug/ml.



Western blot analysis of AXIN2 in mouse lung lysate with AXIN2 antibody at 1 ug/ml.

#### **AXIN2 / Axin 2 Antibody (C-Terminus) - Background**

Inhibitor of the Wnt signaling pathway. Down-regulates beta-catenin. Probably facilitate the phosphorylation of beta- catenin and APC by GSK3B (By similarity).

#### **AXIN2 / Axin 2 Antibody (C-Terminus) - References**

Mai M.,et al.Genomics 55:341-344(1999).  
Zhang T.,et al.Submitted (NOV-1999) to the EMBL/GenBank/DDBJ databases.  
Zody M.C.,et al.Nature 440:1045-1049(2006).  
Takahashi M.,et al.Submitted (DEC-2000) to the EMBL/GenBank/DDBJ databases.  
Liu W.,et al.Nat. Genet. 26:146-147(2000).