



[Go to Product page](#)

Datasheet for ABIN5667579

anti-Axin antibody (AA 470-570) (APC)

3 Images

Overview

Quantity:	100 µg
Target:	Axin (AXIN1)
Binding Specificity:	AA 470-570
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Axin antibody is conjugated to APC
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from the mid-protein of Human Axin-1 (aa. 470-570)
Specificity:	Detects 95 kDa.
Purification:	Peptide Affinity Purified

Target Details

Target:	Axin (AXIN1)
Alternative Name:	Axin-1 (AXIN1 Products)
Gene ID:	8312
NCBI Accession:	NP_003493
UniProt:	O15169

Target Details

Pathways: [WNT Signaling](#), [Sensory Perception of Sound](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes:

- WB (1:1000)
- IHC (1:50)
- optimal dilutions for assays should be determined by the user.

Comment: A 1:1000 dilution of SPC-747 was sufficient for detection of TbHsp70 in 15 µg of trypanosoma brucei brucei cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

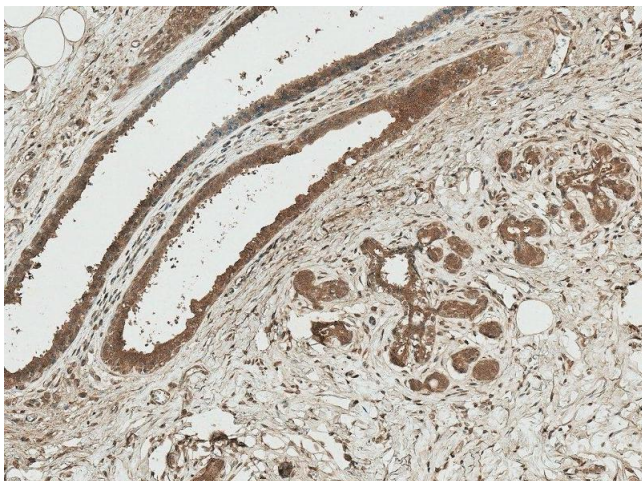
Buffer: PBS pH 7.4, 50 % glycerol, 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

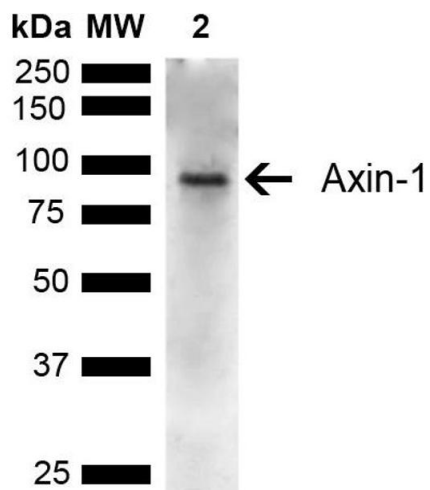
Storage: -20 °C

Images



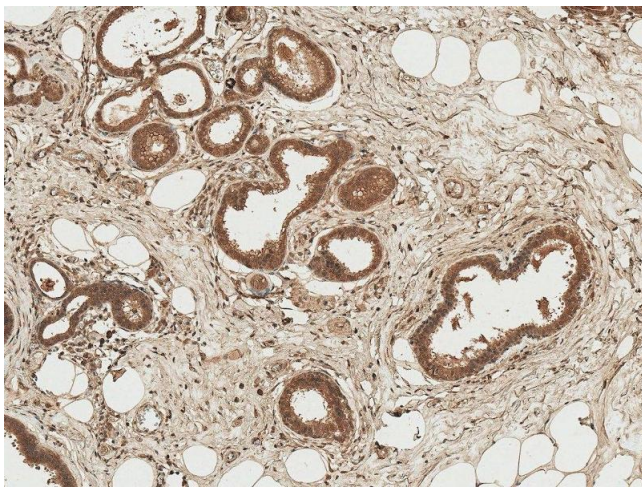
Immunohistochemistry

Image 1. Immunohistochemistry analysis using Rabbit Anti-Axin 1 Polyclonal Antibody (ABIN5667579). Tissue: Breast. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-Axin 1 Polyclonal Antibody (ABIN5667579) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.



Western Blotting

Image 2. Western blot analysis of Rat Kidney showing detection of ~95 kDa Axin-1 protein using Rabbit Anti-Axin-1 Polyclonal Antibody (ABIN5667579). Lane 1: Molecular Weight Ladder (MW). Lane 2: Rat Kidney. Load: 15 µg. Block: 5 % Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-Axin-1 Polyclonal Antibody (ABIN5667579) at 1:1000 for 16 hours at 4 °C. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:3000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: ~95 kDa.



Immunohistochemistry

Image 3. Immunohistochemistry analysis using Rabbit Anti-Axin 1 Polyclonal Antibody (ABIN5667579). Tissue: Breast. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-Axin 1 Polyclonal Antibody (ABIN5667579) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.