

Datasheet for ABIN184720  
**anti-Axin antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µg
Target:	Axin (AXIN1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Axin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	AXIN1
Immunogen:	Peptide with sequence C-FEEKIIGKVEKVD, from the C Terminus of the protein sequence according to NP_003493.1, NP_851393.1.
Sequence:	FEEKIIGKVE KVD
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	Axin (AXIN1)
Alternative Name:	AXIN1 ( <a href="#">AXIN1 Products</a> )
Background:	AXIN1, axin 1, AXIN, LA16c-314G4.3, MGC52315, axis inhibition protein 1, axis inhibitor 1, fused, mouse, homolog of
Gene ID:	8312, 12005, 79257
NCBI Accession:	<a href="#">NP_003493</a> , <a href="#">NP_851393</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

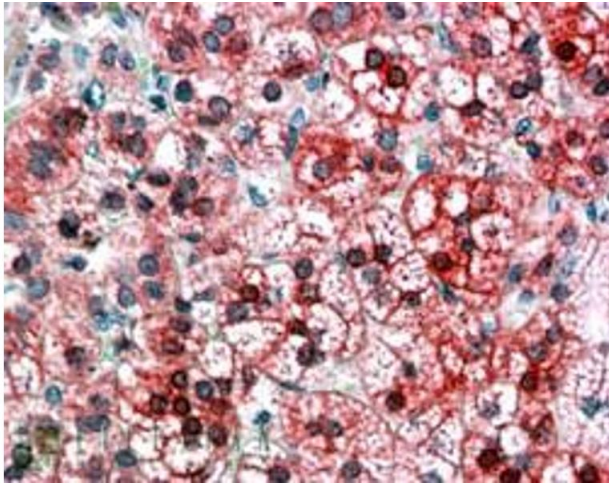
## Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Adrenal Gland shows membranous and fibrous staining in and around secretory cells of the zona fasciculata in the cortex.</p> <p>Recommended concentration, 3-5 µg/mL.</p> <p>Western Blot: Preliminary experiments gave bands at approx 150 kDa and 22-24 kDa in Human Brain (Hippocampus) lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe give</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



### Immunohistochemistry

**Image 1.** ABIN184720 (3.8µg/ml) staining of paraffin embedded Human Adrenal Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.