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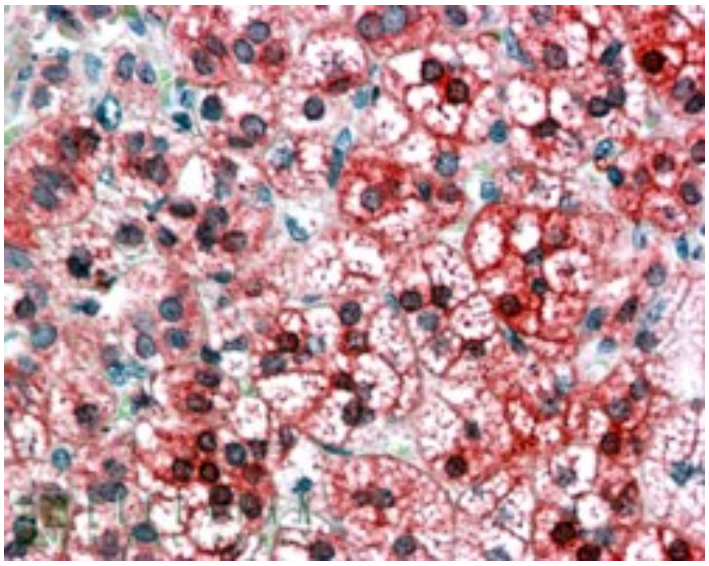
GOAT ANTI-AXIN1 ANTIBODY

SKU: EB05380

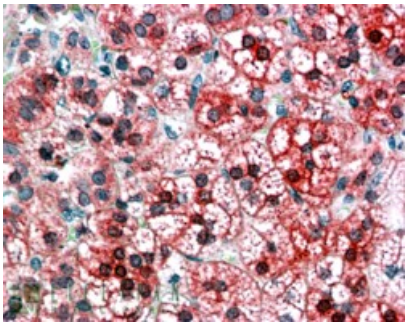


SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	AXIN1|axin 1|AXIN|LA16c-314G4.3|MGC52315|axis inhibition protein 1|axis inhibitor 1|fused, mouse, homolog of
Accession ID	NP_003493.1; NP_851393.1
Blocking Peptide	EBP05380
Immunogen	Peptide with sequence C-FEEKIIGKVEKVD, from the C Terminus of the protein sequence according to NP_003493.1; NP_851393.1.
Product Comments	This antibody is expected to recognise both reported isoforms.
Peptide Sequence	C-FEEKIIGKVEKVD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	8312
Mouse Gene ID	12005
Rat Gene ID	79257
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Adrenal Gland shows membranous and fibrous staniing in and around secretory cells of the zona fasciculata in the cortex. Recommended concentration, 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary experiments gave bands at approx 150kDa and 22-24kDa in Human Brain (Hippocampus) lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 95.6kDa according to NP_003493.1 and 91.7kDa according to NP_851393.1. The detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).
Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

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