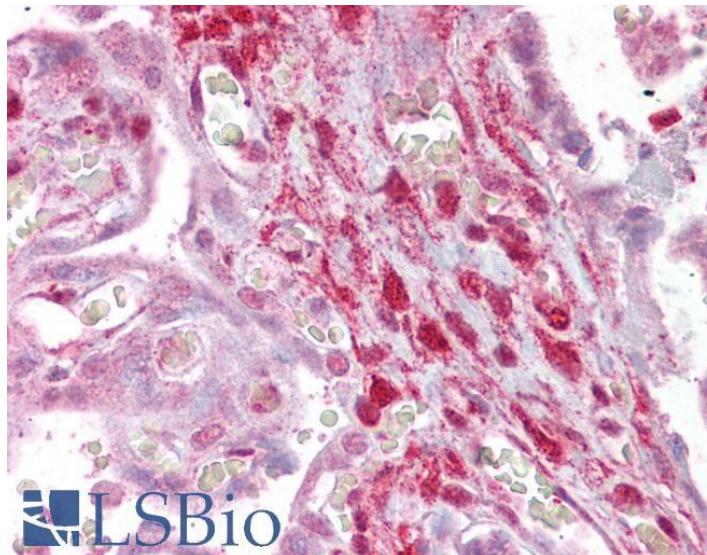


GOAT ANTI-CALPONIN 2 / CNN2 ANTIBODY

SKU: EB09568



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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias neutral calponin|calponin H2, smooth muscle|calponin 2|CNN2

Names

Accession ID NP_004359.1; NP_958434.1

Blocking Peptide EBP09568

Immunogen Peptide with sequence C-DPGEVPEYPPYYQEE, from the internal region (near C Terminus) of the protein sequence according to NP_004359.1; NP_958434.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_004359.1; NP_958434.1), but it is not expected to cross-react with CCN3.

Peptide Sequence C-DPGEVPEYPPYYQEE

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
Reactive Species	Human
Human Gene ID	1265
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Placenta. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 35kDa band observed in lysates of cell line HepG2 (calculated MW of 33.7kDa according to NP_004359.1). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

