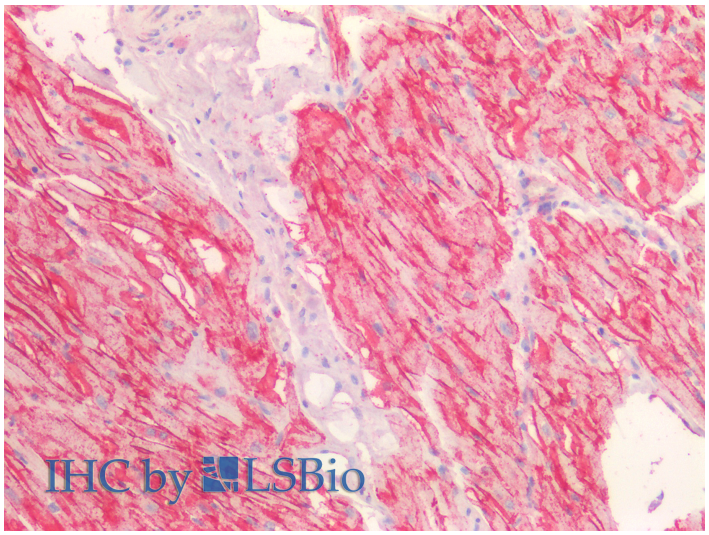
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-CDH13 / H-CADHERIN ANTIBODY

SKU: EB12228



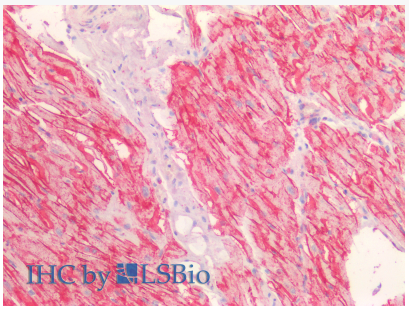
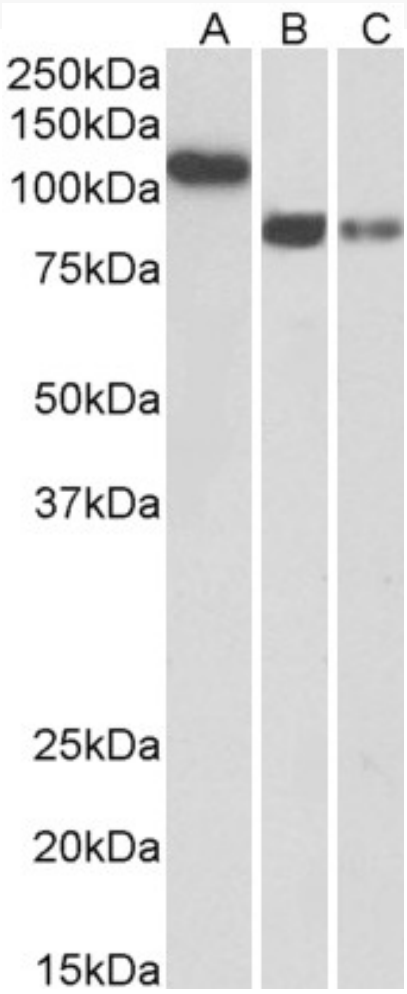
SPECIFICATIONS

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	heart cadherin|cadherin-13|T-cadherin|T-cad|H-cadherin|P105|CDHH|cadherin 13, H-cadherin (heart)|CDH13
Accession ID	NP_001248.1; NP_001207417.1; NP_001207418.1
Blocking Peptide	EBP12228
Immunogen	Peptide with sequence C-DSDRPERSKFRLTGK, from the internal region of the protein sequence according to NP_001248.1; NP_001207417.1; NP_001207418.1.
Product Comments	The immunizing peptide represents the N terminus of the mature protein. This antibody is expected to recognize isoform 1, 2 and 3 (NP_001248.1; NP_001207417.1; NP_001207418.1).
Peptide Sequence	C-DSDRPERSKFRLTGK
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	1012
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 Heart. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx 110kDa band observed in Human Heart lysates and 85kDa in Human Brain (Amygdala and Hippocampus) lysates (calculated MW of 78.3kDa according to NP_001248.1). The observed molecular weights correspond to the glycosylated forms. Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600