

GOAT ANTI-CDH13 / H CADHERIN (AA285-297) ANTIBODY

SKU: EB12229



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, NP_001207419.1

Blocking Peptide EBP12229

Immunogen Peptide with sequence C-NIRQQTPDKPSN, from the internal region of the protein sequence according to NP_001248.1; NP_001207417.1; NP_001207418.1, NP_001207419.1.

Product Comments This antibody is expected to recognize isoform 1, 2, 3 and 4 (NP_001248.1; NP_001207417.1; NP_001207418.1; NP_001207419.1).

Peptide Sequence C-NIRQQTPDKPSN

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 1012

Mouse Gene ID 12554

Rat Gene ID 192248

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 125kDa band observed in Human Heart lysates (calculated MW of 83.4kDa according to NP_001207417.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Zhong et al, Clin Cancer Res. 2001 Jun;7(6):1683-7. PMID: 11410507). Recommended concentration: 0.03-0.1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

