

GOAT ANTI-CARBONIC ANHYDRASE XII (AA188-199) ANTIBODY

SKU: EB12320

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 / tumor antigen HOM-RCC-3.1.3|carbonic dehydratase|carbonic anhydrase 12|carbonate dehydratase XII|CA-XII|HsT18816|CAXII|carbonic anhydrase XII|CA12
Alias

Names

Accession ID NP_001209.1; NP_996808.1; NP_001280571.1

Blocking Peptide EBP12320

Immunogen Peptide with sequence C-SHLQHVKYKGQE, from the internal region of the protein sequence according to NP_001209.1; NP_996808.1; NP_001280571.1.

Product Comments This antibody is expected to recognize all reported isoforms (NP_001209.1; NP_996808.1; NP_001280571.1).

Peptide Sequence C-SHLQHVKYKGQE

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 771

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 Kidney shows membranous staining in some epithelial cells of convoluted tubules. Recommended concentration, 5-10µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 45kDa band observed in Human Kidney lysates (calculated MW of 39.5kDa according to NP_001209.1). Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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