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

SKU: EB12320

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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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