

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

SKU: EB12320-B



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 XII carbonate dehydratase XII T18816 HsT18816 CAXII CA-XII carbonic anhydrase 12 CA12
Accession ID	NP_001209.1; NP_996808.1; NP_001280571.1
Blocking Peptide	EBP12320-B
Immunogen	Peptide with sequence CSHLQHVKYKGQE., 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	CSHLQHVKYKGQE.
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
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). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

