

GOAT ANTI-ADH7 ANTIBODY

SKU: EB07608



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	gastric alcohol dehydrogenase.[class IV alcohol dehydrogenase 7 mu or sigma subunit]alcohol dehydrogenase-7 ADH-4 alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide ADH7
Accession ID	NP_000664.2
Blocking Peptide	EBP07608
Immunogen	Peptide with sequence CISPkdSTKPISE, from the internal region of the protein sequence according to NP_000664.2.
Peptide Sequence	CISPkdSTKPISE
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
Human Gene ID	131
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 26kDa band in lysates of Human Duodenum and Liver and of Rat stomach after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.5kDa according to NP_000664.2. The 26kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)