



ADH7 Antibody

CATALOG NUMBER: 45-208

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: 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 0.2ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe

IMMUNOGEN: ADH7 antibody was raised against a 13 amino acid synthetic peptide near the internal region of ADH7.

HOST SPECIES: Goat

Properties

PURIFICATION: ADH7 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: ADH7 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: ADH7, alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide, ADH-4, alcohol dehydrogenase-7, class IV alcohol dehydrogenase 7 mu or sigma subunit, gastric alcohol dehydrogenase., ADH4

ACCESSION NO.: NP_000664.2

PROTEIN GI NO.: 71743840

OFFICIAL SYMBOL: ADH7

GENE ID: 131

Background

REFERENCES: 1) Zgombic-Knight M, Foglio MH, Duester G. Genomic structure and expression of the ADH7 gene encoding human class IV alcohol dehydrogenase, the form most efficient for retinol metabolism in vitro. J Biol Chem. 1995 Mar 3;270(9):4305-11.

FOR RESEARCH USE ONLY

December 13, 2016