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EB07608 - Goat Anti-ADH7 Antibody
Size: 100µg specific antibody in 200µl

Target Protein
Principal 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.
Official Symbol: ADH7
Accession Number(s): NP_000664.2
Human GeneID(s): 131

Immunogen
Peptide with sequence CISPKDSTKPISE, from the internal region of the protein sequence according to NP_000664.2.

Please note the peptide is available for sale.

Purification and Storage
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested
Peptide 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 0.2µg/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.

Species Reactivity
Tested:
Expected from sequence similarity: Human, Mouse