

GOAT ANTI-ALDH5A1 (AA 485-496), BIOTINYLATED ANTIBODY

SKU: EB10435-B



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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 aldehyde dehydrogenase 5 family, member A1|aldehyde dehydrogenase 5A1|mitochondrial succinate semialdehyde dehydrogenase|NAD(+)-dependent succinic semialdehyde dehydrogenase|SSADH|SSDH|succinate-semialdehyde dehydrogenase|ALDH5A1

Accession ID NP_733936.1; NP_001071.1

Blocking Peptide EBP10435-B

Immunogen Peptide with sequence C-SQDPAQIWRVAE., from the internal region of the protein sequence according to NP_733936.1; NP_001071.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_733936.1; NP_001071.1). Amino acid numbering in name calculated from NP_733936.1.

Peptide Sequence C-SQDPAQIWRVAE.

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, Rat, Dog, Cow

Reactive Species Human

Human Gene ID 7915

Mouse Gene ID 214579

Rat Gene ID 291133

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 1:32000.

Western Blot Approx 55kDa band observed in Human Liver lysates (calculated MW of 58.7kDa according to NP_733936.1). Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

