

GOAT ANTI-AGXT (RAT) ANTIBODY

SKU: EB09062



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 Agxt|alanine-glyoxylate aminotransferase|Spat|Alanine-glyoxylate aminotransferase (Serine-pyruvate aminotransferase)|Serine-pyruvate aminotransferase|angiotensin receptor 2|serine pyruvate aminotransferase precursor (AA -22 to 392)|serine:pyruvate aminotransferase SPT|serine:pyruvate/alanine:glyoxylate aminotransferase

Accession ID NP_085914.1

Blocking Peptide EBP09062

Immunogen Peptide with sequence C-DKAKSKVYSRKT, from the internal region of the protein sequence according to NP_085914.1.

Peptide Sequence C-DKAKSKVYSRKT

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Rat, Dog

Rat Gene ID 24792

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 1:8000.

Western Blot Preliminary experiments gave an approx. 22kDa band in Mouse and Rat Liver lysates after 0.1µg/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 43.4kDa according to Rat NP_085914.1. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)