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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-DKAKSKVYSRKTK, from the internal region of the protein sequence according to NP_085914.1.
Peptide Sequence	C-DKAKSKVYSRKTK
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

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DOCUMENTS

- Data Sheet