

Product Datasheet

AGXT (rat) Antibody (orb20091)

Catalog Number	orb20091
Category	Antibodies
Description	Goat polyclonal antibody to AGXT
Target	AGXT (rat)
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Predicted Reactivity	Canine, Rat
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	DKAKSKVYSRKTk
RRID	AB_10748163
MW	43.4
Tested applications	ELISA
Dilution range	ELISA: 1:8000, WB: 0.1 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:8000.WB: Preliminary experiments gave an approx. 22kDa band in Mouse and Rat Liver lysates after 0.1 µg/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

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.

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