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GOAT ANTI-INHIBIN ALPHA CHAIN, MATURE FORM (MOUSE, RAT) ANTIBODY

SKU: EB12851

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	inhibin alpha chain|AW555078|inhibin alpha|Inha
Accession ID	NP_034694.3
Blocking Peptide	EBP12851
Immunogen	Peptide with sequence C-QRPPEEPAAH, from the internal region of the protein sequence according to NP_034694.3.
Peptide Sequence	C-QRPPEEPAAH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Mouse Gene ID	16322
Rat Gene ID	24504
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 1:64000.
Western Blot	Preliminary experiments gave an approx 30kDa band in Mouse Brain lysates after 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 39.5kDa according to NP_034694.3. The 30kDa band was successfully blocked by incubation with the immunizing peptide.

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Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet