

GOAT ANTI-SYNAPTOTAGMIN-6 ANTIBODY

SKU: EB11608



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 / sytVI|SYT6|synaptotagmin-6|synaptotagmin

Alias VI|OTTHUMP00000195668|OTTHUMP00000013504|OTTHUMP00000013503

Names

Accession ID NP_995320.1

Blocking Peptide EBP11608

Immunogen Peptide with sequence C-HWHLVEVKKSFK, from the C Terminus of the protein sequence according to NP_995320.1.

Peptide Sequence C-HWHLVEVKKSFK

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, Dog, Pig, Cow

Human Gene ID 148281

Mouse Gene ID 54524

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 27kDa band in Human and Mouse Brain 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 48.4kDa according to NP_995320.1. The 27kDa band was successfully blocked by incubation with the immunizing peptide.

Application Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)