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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 / Alias Names	sytVI|SYT6|synaptotagmin-6|synaptotagmin VI|OTTHUMP00000195668|OTTHUMP00000013504|OTTHUMP00000013503
Accession ID	NP_995320.1
Blocking Peptide	EBP11608
Immunogen	Peptide with sequence C-HWHSLVEVKKSFK, from the C Terminus of the protein sequence according to NP_995320.1.
Peptide Sequence	C-HWHSLVEVKKSFK
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

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DOCUMENTS

- Data Sheet