

GOAT ANTI-SYT2 (MOUSE) ANTIBODY

SKU: EB10330



SPECIFICATIONS

Unit Size	100 µg
Synonym /	
Alias	Syt2 synaptotagmin II synaptotagmin 2 R74640 mKIAA4194 KIAA4194
Names	
Accession ID	NP_033333.2
Blocking Peptide	EBP10330
Immunogen	Peptide with sequence RNIFKRNQEPN-C, from the N Terminus of the protein sequence according to NP_033333.2.
Peptide Sequence	RNIFKRNQEPN-C
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Mouse Gene ID	20980
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 75kDa band in Human, Mouse and Rat Brain lysates after 0.3µg/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 47.2kDa according to NP_033333.2. The 75kDa 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