

GOAT ANTI-SYNGAP1 ANTIBODY

SKU: EB07385



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	synaptic Ras GTPase activating protein, 135kDa synaptic Ras GTPase activating protein 1 (homolog of rat) synaptic Ras GTPase activating protein 1 OTTHUMP00000064825 SYNGAP RASA5 RASA1 KIAA1938 DKFZp761G1421 RP11-175A4.1 synaptic Ras GTPase activating protein 1 homolog (rat) SYNGAP1
Accession ID	NP_006763.1
Blocking Peptide	EBP07385
Immunogen	Peptide with sequence C-YRDSDKKRKKDKAGY, from the internal region of the protein sequence according to NP_006763.1.
Peptide Sequence	C-YRDSDKKRKKDKAGY
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Human Gene ID	8831
Mouse Gene ID	240057
Rat Gene ID	192117
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 1:32000.
Western Blot	Preliminary experiments gave an approx 38-40kDa 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 147kDa according to NP_006763.1. The 38-40kDa 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

