

GOAT ANTI-NEUROLIGIN 4 / NLGN4X / NLGN4Y ANTIBODY

SKU: EB06930



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias	neuroigin Y neuroigin 4, Y linked OTTHUMP00000034787 OTTHUMP00000022864 ASPGX2 KIAA0951 neuroigin 4, Y-linked NLGN4Y neuroigin X X-linked neuroigin
Names	4 NLGN4 NLGN MGC22376 KIAA1260 HNLX HLNX AUTSX2 HGNC:14287 neuroigin 4, X-linked NLGN4X
Accession ID	NP_065793.1; NP_851849.1; NP_055708.3
Blocking Peptide	EBP06930
Immunogen	Peptide with sequence C-KHSDPHKTPED, from the internal region of the protein sequence according to NP_065793.1; NP_851849.1; NP_055708.3.
Product Comments	This antibody is expected to recognise both X-linked reported products (NP_065793.1 and NP_851849.1), which are identical, and the Y-linked reported product (NP_055708.3).
Peptide Sequence	C-KHSDPHKTPED
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	57502, 22829
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 1:128000.
Western Blot	Preliminary experiments gave a faint approx 90kDa band and a strong approx 70kDa band in Human Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the 70kDa band we observe given the calculated size of 91.9kDa according to NP_065793.1, NP_851849.1 and .NP_055708.2 The 70kDa 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

