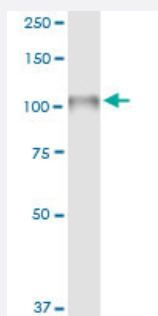


NLGN4X (Human) IP-WB Antibody Pair

Catalog # H00057502-PW1

Size 1 Set

Applications



Immunoprecipitation of NLGN4X transfected lysate using rabbit polyclonal anti-NLGN4X and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-NLGN4X.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NLGN4X transfected lysate using rabbit polyclonal anti-NLGN4X and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NLGN4X.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NLGN4X (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-NLGN4X (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — NLGN4X

Entrez GeneID [57502](#)

Gene Name NLGN4X

Gene Alias ASPGX2, AUTSX2, HLNX, HNLX, KIAA1260, MGC22376, NLGN, NLGN4

Gene Description neuroligin 4, X-linked

Omim ID [300427](#) [300495](#) [300497](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. The encoded protein interacts with discs, large (Drosophila) homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000022863|OTTHUMP00000022864|OTTHUMP00000022865|X-linked neuroligin 4|neuroligin X

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mental Retardation](#)
- [NARP](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)

- [Social Perception](#)