

Datasheet for ABIN1742288

anti-Neurologin 3 antibody (AA 608-722)[Go to Product page](#)**1** Image**2** Publications

Overview

Quantity:	50 µg
Target:	Neurologin 3 (NLGN3)
Binding Specificity:	AA 608-722
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurologin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant mouse neurologin 3 (aa 608-722).
Specificity:	Specific for neurologin 3. No signal on neurologin 3 knockouts. Detects other neurologins when heavily overexpressed.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Neurologin 3 (NLGN3)
Alternative Name:	Neurologin 3 (NLGN3 Products)
Pathways:	Synaptic Membrane

Application Details

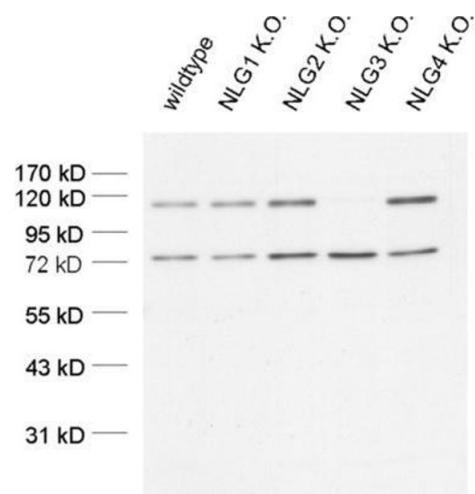
Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: not tested yet IHC: not tested yet
Comment:	ELISA: Suitable as detector antibody for sandwich-ELISA with ABIN1742285 as capture antibody (protocol for sandwich-ELISA).
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Publications

Product cited in:	Runkel, Rohlmann, Reissner, Brand, Missler: "Promoter-like sequences regulating transcriptional activity in neurexin and neuroligin genes." in: Journal of neurochemistry , Vol. 127, Issue 1, pp. 36-47, (2013) (PubMed).
	Suckow, Comoletti, Waldrop, Mosedale, Egodage, Taylor, Chessler: "Expression of neurexin, neuroligin, and their cytoplasmic binding partners in the pancreatic beta-cells and the involvement of neuroligin in insulin secretion." in: Endocrinology , Vol. 149, Issue 12, pp. 6006-17, (2008) (PubMed).



Western Blotting

Image 1. dilution: 1 : 1000 (ECL detection), sample: mouse brain homogenate