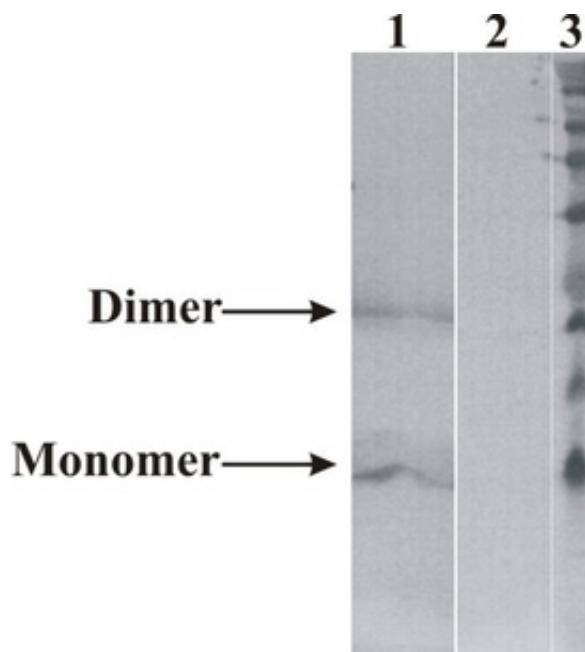


## Rabbit pAb to human NRTN

Catalogue #	307-100
Immunogen:	human Neurturin
Immunogen Description:	Recombinant human NRTN protein produced using CHO-based Icosagen Cell factory Ltd. proprietary suspension cell line. Protein was purified from the cell culture supernatant
Alternative Names:	NRTN, NTN
Uniprot ID:	Q99748
Clonality:	Polyclonal
Class:	IgG
Reactivity:	Human NRTN
Application:	ELISA, WB, IF
Protocol:	Antibody doesn't cross-react to other GDNF-family proteins  Polyclonal antibody working titer has to be established practically for each particular antigen and assay format
ELISA:	0,01-0,02 µg/ml
IF:	0,5-2 µg/ml
Purification:	Immunogen affinity purification
Buffer:	Ammonium sulphate, saturated (PBS pH 7.4)
Shipping:	This product is shipped in non-frozen liquid form in ambient conditions
Storage:	Store at +4°C upon receipt. As product is (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> precipitate, mix well by pipetting or vortexing prior use
Background:	Neurturin (NTN) is a member of the GDNF family of ligands. GDNF family proteins are distant members of the TGF-beta superfamily



**Figure 1.** Western-Blot detection of human NRTN expressed in CHO cells. Line 1. hNRTN-containing CHOEBNALT85 cell culture supernatant. Line 2. Negative control – CHOEBNALT85 cell culture supernatant. 5  $\mu$ l of supernatant were loaded per line. Primary antibody dilution 1:5000 was used. Rb pAb to Chk IgY ab6753, was used as secondary antibody. Antibody recognizes protein dimeric, and monomeric variants.