

# **NLGN4Y** polyclonal antibody

Catalog: BS70637

Host:

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

This gene encodes a type I membrane protein that belongs to the family of neuroligins, which are cell adhesion molecules present at the postsynaptic side of the synapse, and may be essential for the formation of functional synapses. Alternatively spliced transcript variants have been found for this gene.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Molecular Weight:** 

~ 92 kDa

**Swiss-Prot:** 

Q8NFZ3

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB 1:500 - 1:2000

IHC 1:50 - 1:200

**Storage&Stability:** 

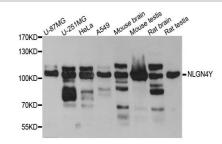
Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

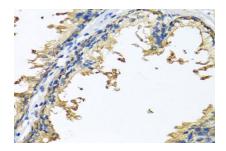
NLGN4Y polyclonal antibody detects endogenous levels

# of NLGN4Y protein.

**DATA:** 



Western blot analysis of extract of various cells, using NLGN4Y antibody.



Immunohistochemistry of paraffin-embedded human prostate using

NLGN4Y antibody at dilution of 1:100 (x40 lens).

Note:

For research use only, not for use in diagnostic procedure.

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