# abcam

## Product datasheet

# Anti-Neuroligin 2 antibody ab36602

### ★★★★★ 3 Abreviews 2 References

#### 製品の概要

製品名 Anti-Neuroligin 2 antibody

製品の詳細 Rabbit polyclonal to Neuroligin 2

> ① This product is a **fast track antibody**. It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.

> > Read the terms of use »

由来種 Rabbit

種交差性

交差が予測される動物種: Mouse, Rat, Human 4

免疫原 Synthetic peptide corresponding to Human Neuroligin 2 aa 650-750 conjugated to keyhole limpet

haemocyanin.

(Peptide available as ab36601)

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

> Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

#### アプリケーション

Fast track antibodies constitute a diverse group of products that have been released to accelerate your research, but are not yet fully characterized. They have all been affinity purified and show high titre values against the immunizing peptide (by ELISA).

#### Fast track terms of use

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. This antibody gave a positive result in ELISA against the immunizing peptide (ab36601).

#### ターゲット情報

#### 関連性 Neuroligins are cell adhesion proteins that are thought to instruct the formation and alignment of

synaptic specializations. The three known rodent neuroligin isoforms share homologous extracellular acetylcholinesterase-like domains that bridge the synaptic cleft and bind betaneurexins. All neuroligins have identical intracellular C-terminal motifs that bind to PDZ domains of various target proteins. Neuroligin 2 is exclusively localized to inhibitory synapses in rat brain and dissociated neurons. In immature neurons, neuroligin 2 is found at synapses and also at GABAA

receptor aggregates that are not facing presynaptic termini.

**細胞内局在** Cell Membrane

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors