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## Datasheet for ABIN2789471 anti-Neuropeptide B antibody (C-Term)





Overview

Quantity:	100 μL
Target:	Neuropeptide B (NPB)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuropeptide B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

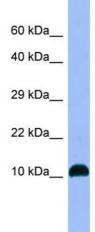
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of NPB
Sequence:	PPGGAGASPE LQLHPRLRSL AVCVQDVAPN LQRCERLPDG RGTYQCKANV
Predicted Reactivity:	Cow: 79%, Dog: 79%, Human: 100%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against NPB. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	Neuropeptide B (NPB)
Alternative Name:	NPB (NPB Products)
Background:	Neuropeptide B (NPB) is an endogenous peptide ligand for G protein-coupled receptor-7.

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	Alias Symbols: PPL7, PPNPB, L7
	Protein Interaction Partner: NPBWR2, NPBWR1,
	Protein Size: 125
Molecular Weight:	14 kDa
Gene ID:	256933
NCBI Accession:	NM_148896, NP_683694
UniProt:	Q8NG41
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 125 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



## Western Blotting

**Image 1.** WB Suggested Anti-NPB Antibody Titration: 1.0 ug/ml Positive Control: Fetal Brain

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