

Datasheet for ABIN2789978
anti-NPBWR1 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NPBWR1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPBWR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NPBWR1
Sequence:	FSEPWPANAS GPDPALSCSN ASTLAPLPAP LAVAVPVVYA VICAIVGLAGN
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against NPBWR1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NPBWR1
Alternative Name:	NPBWR1 (NPBWR1 Products)

Target Details

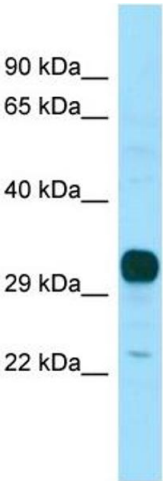
Background:	NPBWR1 interacts specifically with a number of opioid ligands. NPBWR1 is a receptor for neuropeptides B and W, which may be involved in neuroendocrine system regulation, food intake and the organization of other signals. NPBWR1 has a higher affinity for neuropeptide B. Alias Symbols: GPR7, MGC129755 Protein Interaction Partner: NPW, NPB, Protein Size: 328
Molecular Weight:	36 kDa
Gene ID:	2831
NCBI Accession:	NM_005285 , NP_005276
UniProt:	P48145

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 328 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-NPBWR1 Antibody Titration:
1.0 ug/ml Positive Control: Fetal Brain