

Datasheet for ABIN630112 **anti-NMUR2 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µg
Target:	NMUR2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NMUR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NMUR2 antibody was raised using the N terminal of NMUR2 corresponding to a region with amino acids MSGMEKLQNASWIYQQKLEDPFQKHLNSTEEYLAFLCGPRRSHFFLPVSV
Specificity:	NMUR2 antibody was raised against the N terminal of NMUR2
Purification:	Purified

Target Details

Target:	NMUR2
Alternative Name:	NMUR2 (NMUR2 Products)
Background:	NMUR2 encodes for one of two G-protein-coupled receptors for the neuropeptide, neuromedin U. This peptide is found in highest levels in the gut and genitourinary system where it potently contracts smooth muscle but is also expressed in the spinal cord and discrete regions of the

Target Details

brain. NMUR2 is highly expressed in the central nervous system.

Molecular Weight: 46 kDa (MW of target protein)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: WB: 2.5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: NMUR2 Blocking Peptide, catalog no. 33R-6432, is also available for use as a blocking control in assays to test for specificity of this NMUR2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NMUR2 antibody in PBS

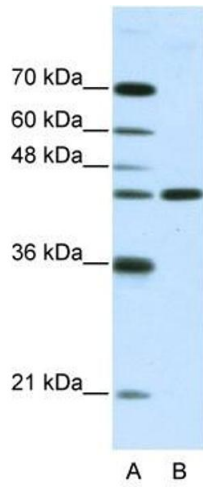
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. NMUR2 antibody used at 2.5 ug/ml to detect target protein.