

Datasheet for ABIN6735387
anti-NTSR2 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	NTSR2
Binding Specificity:	N-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTSR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	An 18 aa peptide sequence from the extracellular, N-terminus region of rat NTR2 coupled to KLH.
Isotype:	IgG
Specificity:	Recognizes Neurotensin Receptor 2 (NTR2). The rat sequence is 100 % conserved in mouse and 77 % in human NTR2. No significant sequence homology exist with NTR1/NTR3 or other GPCR.
Purification:	Immunoaffinity purified

Target Details

Target:	NTSR2
Alternative Name:	NTSR2 / NTR2 (NTSR2 Products)

Target Details

Background:	Name/Gene ID: NTSR2
	Subfamily: Neurotensin
	Family: GPCR
	Synonyms: NTSR2, Neurotensin NT2 receptor, Neurotensin receptor, type 2, NTR2, NT2 receptor, Neurotensin receptor 2, Neurotensin receptor type 2, NT-R-2
Gene ID:	23620
UniProt:	O95665

Application Details

Application Notes:	Approved: ELISA (1:50000), IHC, WB (1 - 10 µg/mL)
	Usage: Suitable for use in ELISA, Western Blot and Immunohistochemistry. Western Blot: 1-10 µg/mL using ECL. ELISA: 1:50000 using 50-100 ng control peptide/well.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	100 mM Tris, pH 7.5, 0.2 % BSA, 0.05 % sodium azide, 40 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.