

Datasheet for ABIN7303746

anti-NTSR1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NTSR1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTSR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NTR1.
Specificity:	Recognizes endogenous levels of NTR1 protein.
Characteristics:	Rabbit polyclonal antibody to NTR1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NTSR1
Alternative Name:	NTR1 (NTSR1 Products)
Background:	NTRR, Neurotensin receptor type 1, NT-R-1, NTR1, High-affinity levocabastine-insensitive neurotensin receptor, NTRH

Target Details

Gene ID: 4923, 18216

UniProt: [P30989](#), [O88319](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

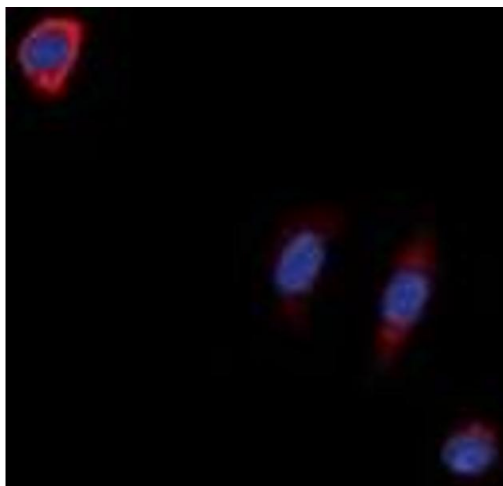
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

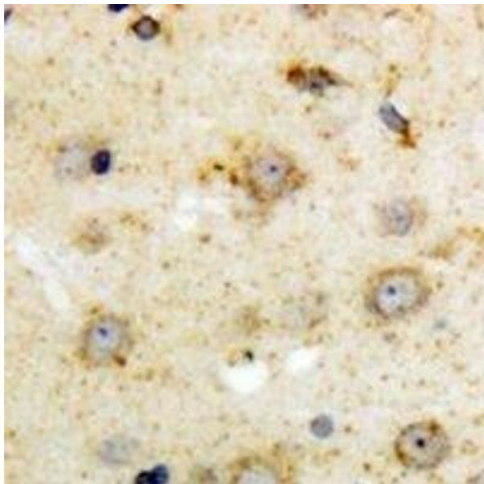
Expiry Date: 12 months

Images



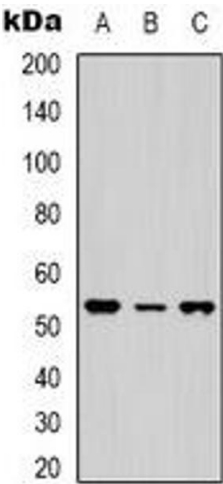
Immunofluorescence

Image 1. Immunofluorescent analysis of NTR1 staining in SKNSH cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of NTR1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an



Western Blotting

Image 3. Western blot analysis of NTR1 expression in Hela (A), MCF7 (B), Jurkat (C) whole cell lysates.