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Datasheet for ABIN7161452
anti-NTSR1 antibody (AA 1-67) (HRP)

Overview

Quantity:	100 µg
Target:	NTSR1
Binding Specificity:	AA 1-67
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NTSR1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Neurotensin receptor type 1 protein (1-67AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NTSR1
Alternative Name:	NTSR1 (NTSR1 Products)
Background:	Background: G-protein coupled receptor for the tridecapeptide neurotensin (NTS) (PubMed:8381365, PubMed:21725197, PubMed:23140271). Signaling is effected via G proteins

Target Details

that activate a phosphatidylinositol-calcium second messenger system. Signaling leads to the activation of downstream MAP kinases and protects cells against apoptosis (PubMed:21725197).

Aliases: NTSR1 antibody, NTRR antibody, Neurotensin receptor type 1 antibody, NT-R-1 antibody, NTR1 antibody, High-affinity levocabastine-insensitive neurotensin receptor antibody, NTRH antibody

UniProt: [P30989](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.