

NTSR1 Antibody

Catalog No: #31251

Package Size: #31251-1 50ul #31251-2 100ul

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Description

Product Name	NTSR1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total NTSR1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human NTSR1
Conjugates	Unconjugated
Target Name	NTSR1
Other Names	neurotensin receptor 1 (high affinity), NTR
Accession No.	Swiss-Prot:P30989Gene ID:4923;
Concentration	1.2 mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

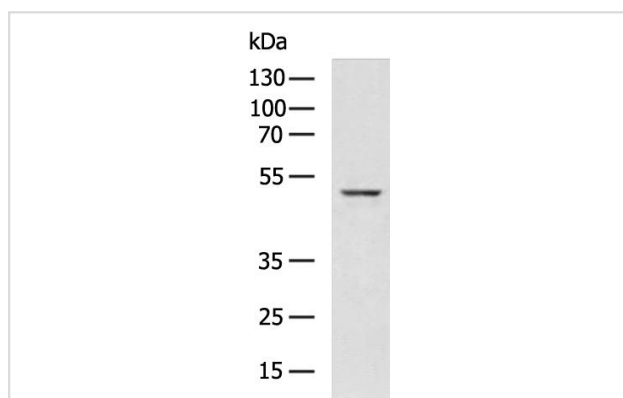
Application Details

Predicted MW: 46kd

ELISA: 1:2000-1:10000

Western blotting: 1:1000-1:5000

Images



Gel: 8%SDS-PAGE
Lysate: 40 ug
Lane: HT29 cell lysate
Primary antibody: at
dilution 1/1400
Secondary antibody: (HRP-conjugated
Goat anti rabbit IgG) at 1/5000 dilution
Exposure time: 20 seconds

Background

Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion.?

Published Papers

el at., Androgen receptor-induced molecules and androgen contribute synergistically to male-predominance of hepatocellular carcinoma. In iScience on 2024 Jul 15 by Jiayi Zhao, Letian Fang,et al..PMID:39156638, , (2024)

[PMID:39156638](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.