

Description

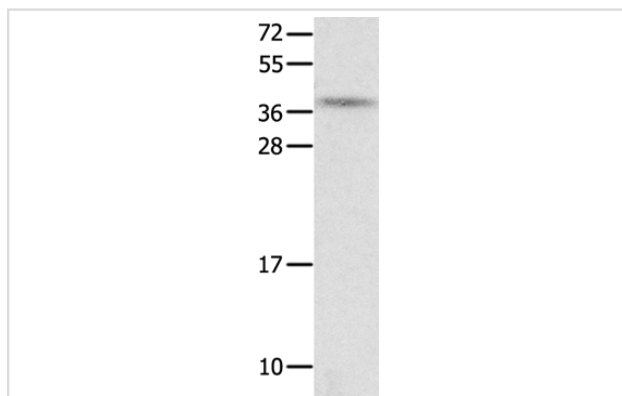
Product Name	NTS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NTS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human neurotensin
Target Name	NTS
Other Names	NN; NT; NT/N; NTS1; NMN-125
Accession No.	Swiss-Prot#: P30990NCBI Gene ID: 4922Gene Accssion: BC010918
Uniprot	P30990
GeneID	4922;
SDS-PAGE MW	20kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

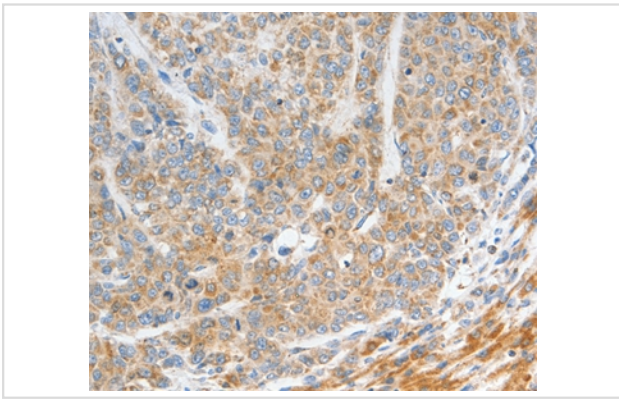
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%SDS-PAGE
Lysate: 40ug A549 cell
Primary antibody: 1/250 dilution
Secondary antibody dilution: 1/8000
Exposure time: 3 minutes



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #35835 at dilution 1/20.

Background

This gene encodes a common precursor for two peptides, neuromedin N and neurotensin. Neurotensin is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events, in the maintenance of gut structure and function, and in the regulation of fat metabolism. Tissue-specific processing may lead to the formation in some tissues of larger forms of neuromedin N and neurotensin. The large forms may represent more stable peptides that are also biologically active.

Note: This product is for in vitro research use only