Applications

WB,IHC,IF,ELISA



NTR2 Rabbit pAb

CatalogNo: YT3204

Key Features

Host Species Reactivity

 Rabbit · Human, Mouse, Rat

MW Isotype IgG

45kD (Observed)

Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 **ELISA 1:40000**

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. **Formulation**

Basic Information

Clonality Polyclonal

Immunogen Information

The antiserum was produced against synthesized peptide derived from human NTR2. AA **Immunogen**

range:151-200

Specificity NTR2 Polyclonal Antibody detects endogenous levels of NTR2 protein.

| Target Information

Gene name

NTSR2

Protein Name

Neurotensin receptor type 2

Organism	Gene ID	UniProt ID
Human	<u>23620;</u>	<u>095665;</u>
Mouse		<u>P70310;</u>
Rat	<u>64636;</u>	<u>Q63384;</u>

Cellular Localization

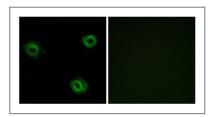
Cell membrane; Multi-pass membrane protein.

Tissue specificity Expressed in prostate (at protein level).

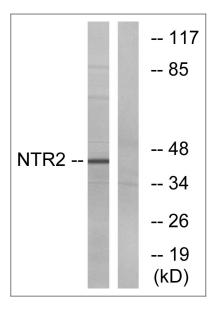
Function

Function: Receptor for the tridecapeptide neurotensin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.,online information: Neurotensin receptor entry, similarity: Belongs to the G-protein coupled receptor 1 family.,

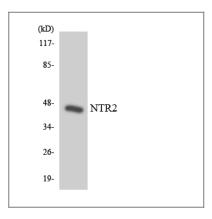
| Validation Data



Immunofluorescence analysis of A549 cells, using NTR2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using NTR2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using NTR2 antibody.

| Contact information

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Please scan the QR code to access additional product information: **NTR2 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents