



# Anti-NTSR1 (aa 279-302) polyclonal antibody (CABT-BL2675)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide: TVGTHNGLEHSTFNMTIEPGRVQAYC, corresponding to amino acids 279-302 of Rat Neurotensin
<b>Isotype</b>	IgG
<b>Source/Host</b>	Guinea pig
<b>Species Reactivity</b>	Rat
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-Fr, ICC/IF
<b>Cellular Localization</b>	Integral membrane protein.
<b>Format</b>	Liquid
<b>Buffer</b>	Whole serum
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	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. NTR1 has been
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reported in brain, pancreas, and small intestine. ESTs have been isolated from brain and colon libraries.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">366274</a>
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Protein Refseq	<a href="#">NP_001102437</a>
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UniProt ID	<a href="#">P20789</a>
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