

NTR2 Polyclonal Antibody

Cat No: HR1AP6483

For research use only

Overview

Product Name	NTR2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	45kDa
GeneID?Human?	NTSR2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NTSR2; Neurotensin receptor type 2; NT-R-2; NTR2; Levocabastine-sensitive neurotensin receptor
Background	<p>neurotensin receptor 2(NTSR2) Homo sapiens The protein encoded by this gene belongs to the G protein-coupled receptor family that activate a phosphatidylinositol-calcium second messenger system. Binding and pharmacological studies demonstrate that this receptor binds neurotensin as well as several other ligands already described for neurotensin NT1 receptor. However, unlike NT1 receptor, this gene recognizes, with high affinity, levocabastine, a histamine H1 receptor antagonist previously shown to compete with neurotensin for low-affinity binding sites in brain. These activities suggest that this receptor may be of physiological importance and that a natural agonist for the receptor may exist. [provided by RefSeq, Jul 2008],</p>