

Product datasheet for **AP22832PU-N**

Neurotensin Receptor 2 (NTSR2) (Internal) Rabbit Polyclonal Antibody

Product data:

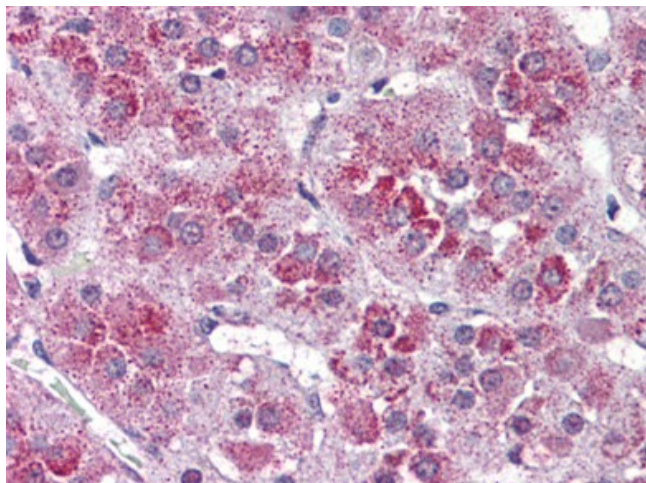
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 10 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic 20 amino acid peptide from internal region of human NTSR2
Specificity:	This antibody reacts to internal of human Neurotensin Receptor Type 2 (NTR2) (NTSR2).
Formulation:	PBS containing 0.09% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	neurotensin receptor 2
Database Link:	Entrez Gene 18217 Mouse Entrez Gene 64636 Rat Entrez Gene 23620 Human O95665
Background:	NTSR2 / NTR2 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.
Synonyms:	NT-R-2, NTR2, NTSR2
Protein Families:	Druggable Genome, GPCR, Transmembrane



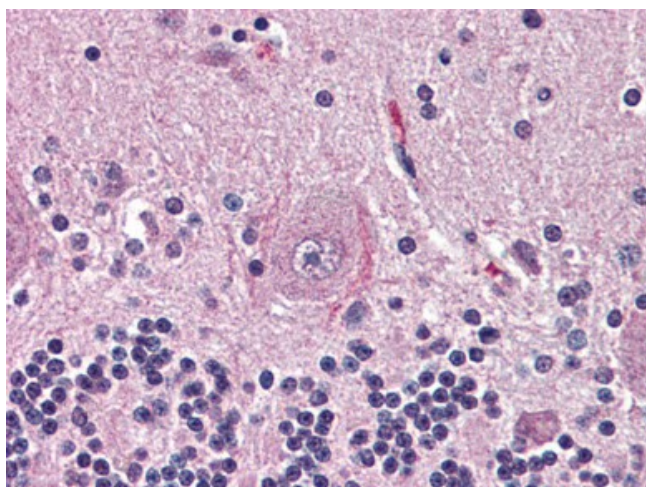
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Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Human Adrenal (formalin-fixed, paraffin-embedded) stained with NTSR2 antibody at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with NTSR2 antibody at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.