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Product datasheet for TA323573

CCKAR Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human brain Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 417-428 amino acids of Human cholecystokinin A receptor
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cholecystokinin A receptor
Database Link:	NP_000721 Entrez Gene 886 Human P32238
Background:	This gene encodes a G-protein coupled receptor that binds non-sulfated members of the cholecystokinin (CCK) family of peptide hormones. This receptor is a major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and the release of beta-endorphin and dopamine.
Synonyms:	CCK-A; CCK1-R; CCK1R; CCKRA
Protein Families:	Druggable Genome, Transmembrane

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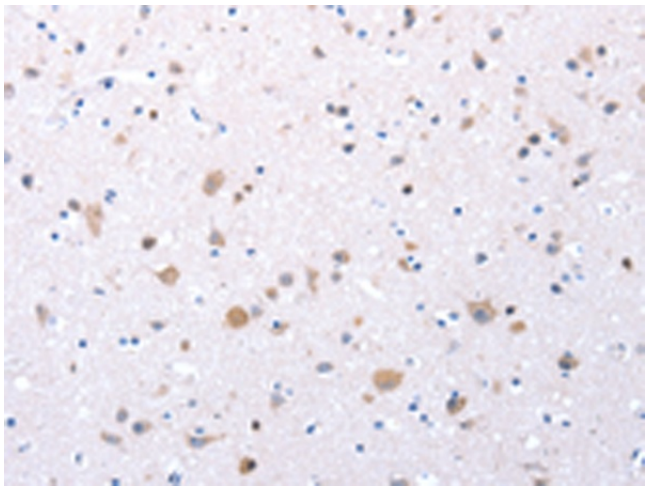
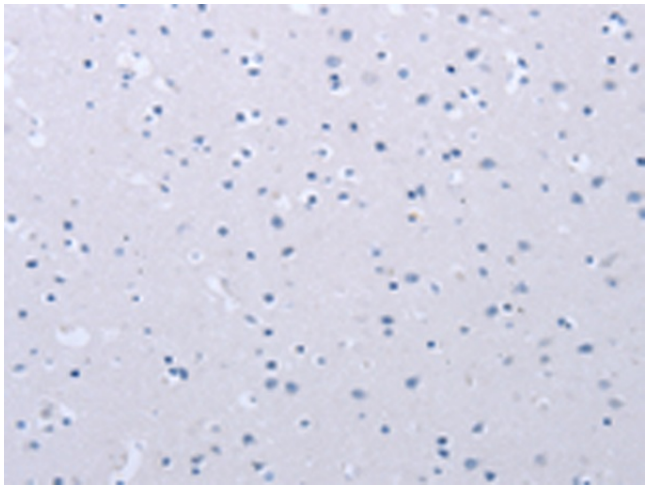
Protein Pathways: Calcium signaling pathway, Neuroactive ligand-receptor interaction

Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using TA323573 (CCKAR Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA323573 (CCKAR Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)