

Product datasheet for **TA323279**

Neurokinin A Receptor (TACR2) Rabbit Polyclonal Antibody

Product data:

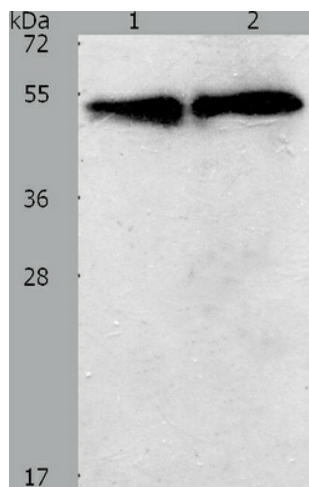
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:2000-5000, WB: 1:500-2000, IHC: 1:25-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide peptide corresponding to a region derived from 3-18 amino acids of human tachykinin receptor 2
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 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.
Predicted Protein Size:	44 kDa
Gene Name:	tachykinin receptor 2
Database Link:	NP_001048 Entrez Gene 21337 Mouse Entrez Gene 25007 Rat Entrez Gene 6865 Human P21452
Background:	This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neuropeptide substance K, also referred to as neurokinin A.
Synonyms:	NK2R; NKNAR; SKR; TAC2R
Protein Families:	Druggable Genome, GPCR, Transmembrane



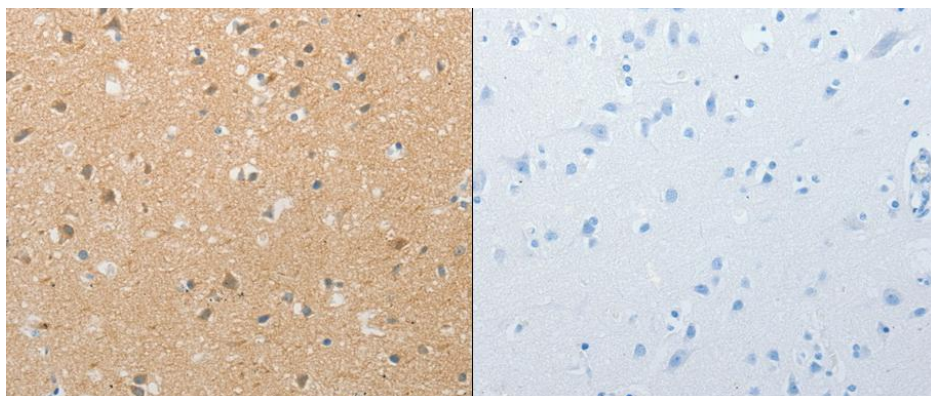
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Protein Pathways: Calcium signaling pathway, Neuroactive ligand-receptor interaction

Product images:



Predicted band size: 44kDa. Positive control: K562 and HeLa cell lysate. Recommended dilution: 1/500-2000



Predicted cell location: Cytoplasm. Positive control: Human brain cancer tissue. Recommended dilution: 1/25-100 The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using TACR2 antibody at dilution 1/20, on the right is treated with the synthetic peptide. (Original magnification: x200)