

Product datasheet for **TA322877**

TNR Rabbit Polyclonal Antibody

Product data:

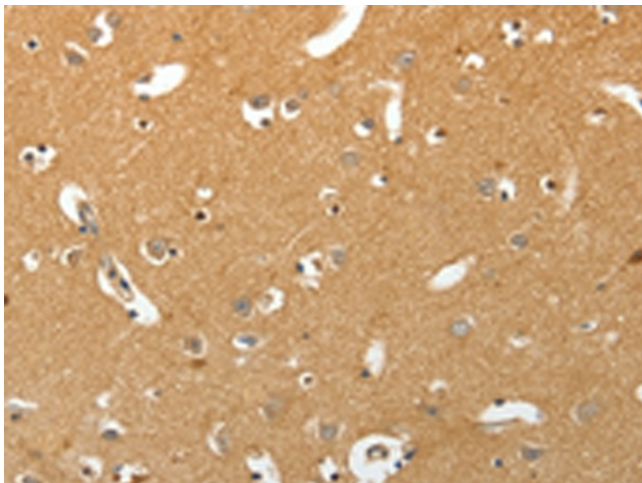
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human brain Predicted cell location: Secreted, ExtraCellular space, ExtraCellular matrix
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 597-610 amino acids of human tenascin R
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.
Gene Name:	tenascin R
Database Link:	NP_003276 Entrez Gene 21960 Mouse Entrez Gene 25567 Rat Entrez Gene 7143 Human Q92752
Background:	Tenascin-R (TNR) is an extracellular matrix protein expressed primarily in the central nervous system. It is a member of the tenascin (TN) gene family; which includes at least 3 genes in mammals: TNC (or hexabrachion; MIM 187380); TNX (TNXB; MIM 600985); and TNR (Erickson; 1993 [PubMed 7694605]). The genes are expressed in distinct tissues at different times during embryonic development and are present in adult tissues.
Synonyms:	TN-R
Protein Families:	Druggable Genome



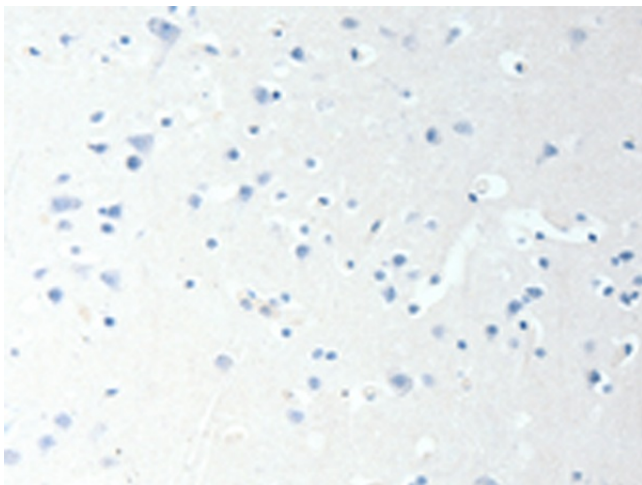
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Protein Pathways: ECM-receptor interaction, Focal adhesion

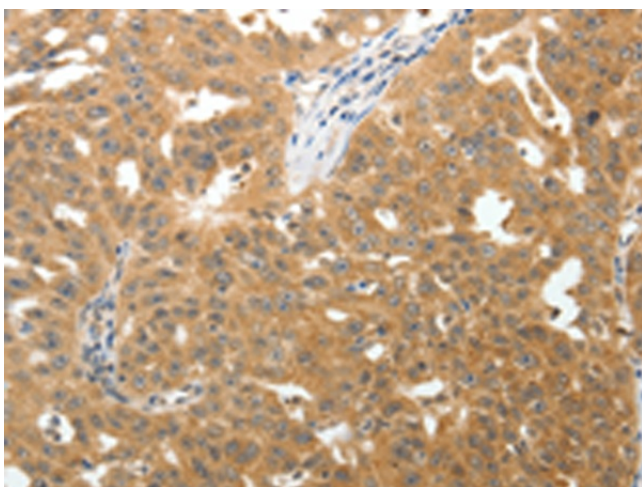
Product images:



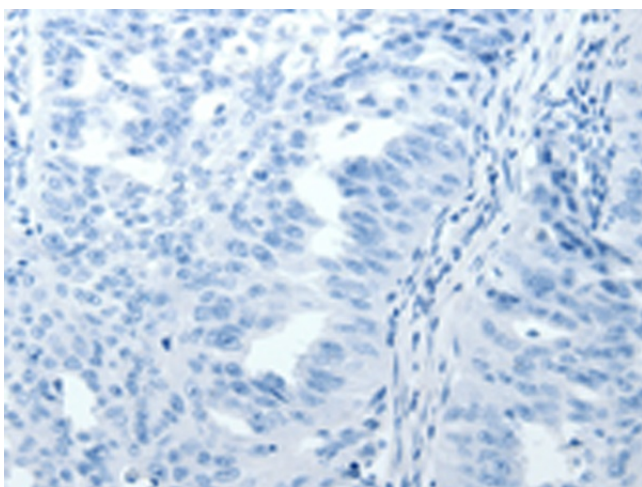
Immunohistochemistry of paraffin-embedded Human brain tissue using TA322877 (TNR Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA322877 (TNR Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322877 (TNR Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322877 (TNR Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: $\times 200$)