

TNR RABBIT PAB

Cat.#: S220223

Product Name: Anti-TNR Rabbit Polyclonal Antibody

Synonyms: TN-R

UNIPROT ID: Q92752 (Gene Accession - NP_003276)

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.

Immunogen: Synthetic peptide of human TNR

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 3000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

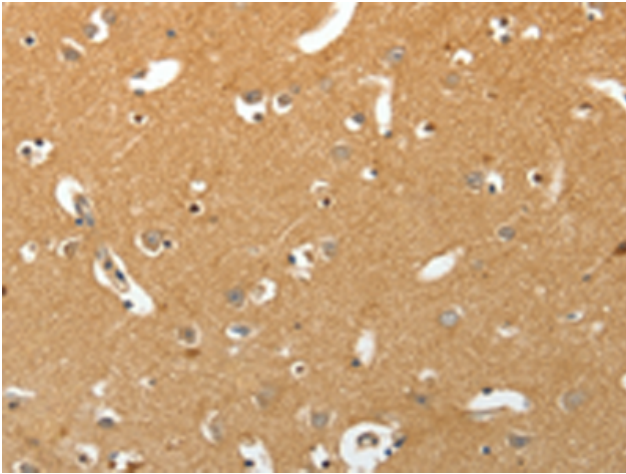
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

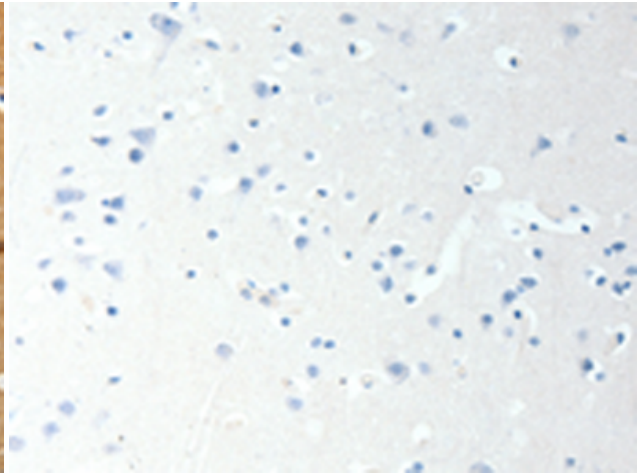
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Neuroscience, Developmental Biology

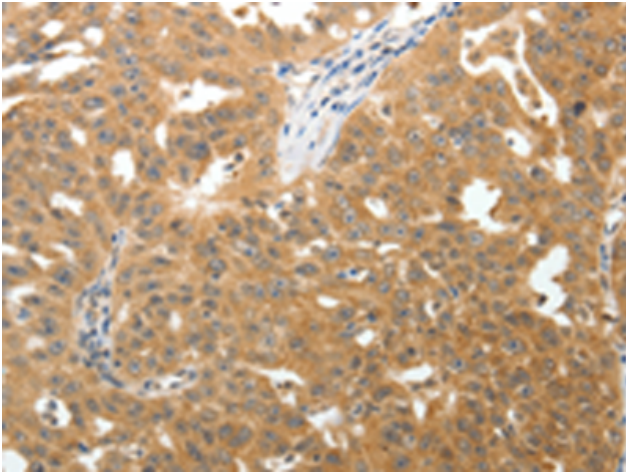
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



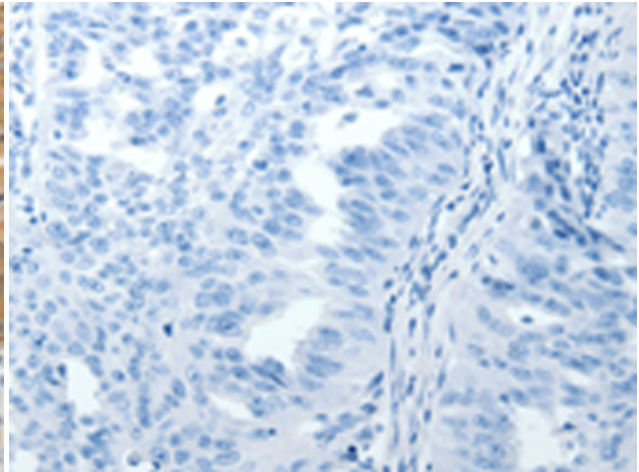
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 220223(TNR Antibody) at a dilution of 1/50(Secreted, ExtraCellular space, ExtraCellular matrix).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the synthetic peptide and then with 220223(Anti-TNR Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 220223(Anti-TNR Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D261164(Anti-TNR Antibody) at dilution 1/50.