

Anti-Tenascin-R TNR Antibody Picoband® Cy3 Conjugated

Catalog Number: PA1695-Cy3

About TNR

Tenascin-R is a protein that in humans is encoded by the TNR gene. 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), TNX (TNXB), and TNR. The genes are expressed in distinct tissues at different times during embryonic development and are present in adult tissues. TNR has been detected predominantly in the central nervous system and is localized around motor neurons and on motor axons in the spinal cord, cerebellum, hippocampus, and olfactory bulb. It is suggested that tenascin-R has a role in initiating the detachment of neuroblasts from tangential chains and in initiating radial migration of the cells.

Overview

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| Product Name | Anti-Tenascin-R TNR Antibody Picoband® Cy3 Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Flow Cytometry |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q92752 |

Technical Details

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| Immunogen | A synthetic peptide corresponding to a sequence at the C-terminal of human TNR, identical to the related rat and mouse sequences. |
| Cross Reactivity | No cross reactivity with other proteins |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Conjugate | Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm |

Suggested Dilutions

Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-Tenascin-R TNR Antibody - Cy3

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