

Datasheet for ABIN1742431
anti-Tenascin R antibody[Go to Product page](#)

3 Images

4 Publications

Overview

Quantity:	100 µg
Target:	Tenascin R (TNR)
Reactivity:	Rat, Mouse, Chicken, Cow
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Clone:	619
Isotype:	IgG1
Specificity:	Specific for Tenascin-R.
Purification:	purified IgG

Target Details

Target:	Tenascin R (TNR)
Alternative Name:	Tenascin-R (TNR Products)
Background:	Synonyms: TNR, J1-160/180
Pathways:	Regulation of Cell Size

Application Details

Application Notes: WB: 1 : 1000 (AP staining)
IP: not tested yet
ICC: 1 : 500

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 100 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

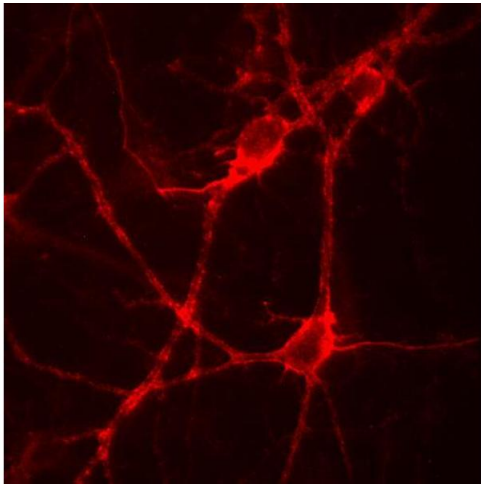
Handling Advice: Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus lose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.

Storage: -20 °C

Storage Comment: Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

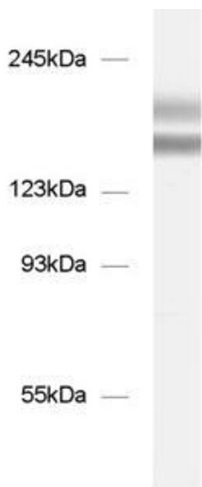
Publications

Product cited in: Atkinson, Floerchinger, Qiao, Casey, Williamson, Moseley, Stoica, Goddard, Ge, Tullius, Tomlinson: "Donor brain death exacerbates complement-dependent ischemia/reperfusion injury in transplanted hearts." in: **Circulation**, Vol. 127, Issue 12, pp. 1290-9, (2013) ([PubMed](#)).



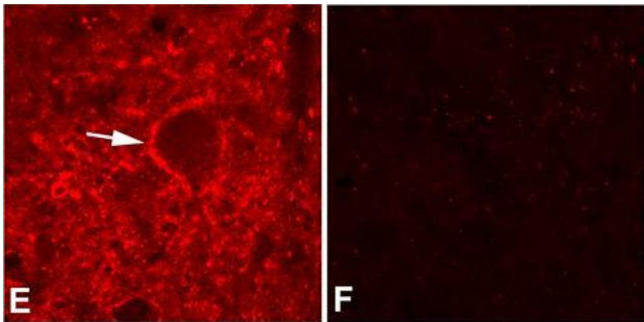
Immunocytochemistry

Image 1. Indirect immunolabeling of PFA fixed rat hippocampus neurons.



Western Blotting

Image 2. dilution: 1 : 1000, sample: mouse brain homogenate



Immunohistochemistry

Image 3. Confocal stack images showing intense TNR immunofluorescence labeling of a perineuronal net (arrow) and the surrounding neuropil in a wild-type mouse (E) and background signal in a TNR-/- mouse (F).