

Anti-Testicular Receptor 4 (TR4) Antibody

Our Anti-Testicular Receptor 4 (TR4) primary antibody from PhosphoSolutions is rabbit polyclonal. It
Catalog # AN1585

Specification

Anti-Testicular Receptor 4 (TR4) Antibody - Product Information

Primary Accession	P49117
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	65239

Anti-Testicular Receptor 4 (TR4) Antibody - Additional Information

Gene ID **22026**

Other Names

hTAK1 antibody, Nr2c2 antibody, NR2C2_HUMAN antibody, Nuclear hormone receptor TR4 antibody, Nuclear receptor subfamily 2 group C member 2 antibody, Orphan nuclear receptor TAK1 antibody, Orphan nuclear receptor TR4 antibody, TAK1 antibody, Testicular nuclear receptor 4 antibody, Testicular receptor 4 antibody, TR2R1 antibody, TR4 antibody, TR4 nuclear hormone receptor antibody

Target/Specificity

Testicular receptor 4 (TR4) is a member of the orphan nuclear receptor superfamily. Data suggests that TR4 may function as a regulator that modulates many signaling pathways. It has been suggested that TR4 is required for normal cerebellar development as TR4 knockout mice exhibit behavioral deficits in motor coordination (Chen, YT et al., 2008) and plays important roles in growth, embryonic and early postnatal survival (Collins, LL, et al., 2004).

Format

Neat Serum

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-Testicular Receptor 4 (TR4) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

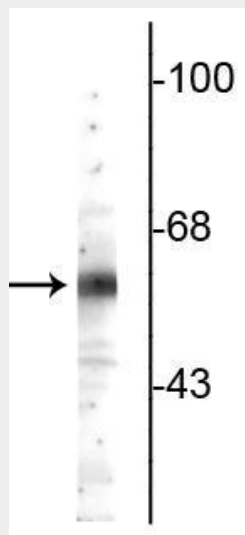
Blue Ice

Anti-Testicular Receptor 4 (TR4) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Testicular Receptor 4 (TR4) Antibody - Images



Western blot of rat cerebellum lysate showing specific immunolabeling of the ~64 kDa TR4 protein.

Anti-Testicular Receptor 4 (TR4) Antibody - Background

Testicular receptor 4 (TR4) is a member of the orphan nuclear receptor superfamily. Data suggests that TR4 may function as a regulator that modulates many signaling pathways. It has been suggested that TR4 is required for normal cerebellar development as TR4 knockout mice exhibit behavioral deficits in motor coordination (Chen, YT et al., 2008) and plays important roles in growth, embryonic and early postnatal survival (Collins, LL, et al., 2004).