

Anti-Testicular Receptor 2 (TR2) Antibody

Our Anti-Testicular Receptor 2 (TR2) primary antibody from PhosphoSolutions is rabbit polyclonal. It
Catalog # AN1584

Specification

Anti-Testicular Receptor 2 (TR2) Antibody - Product Information

Primary Accession	O505F1
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	65476

Anti-Testicular Receptor 2 (TR2) Antibody - Additional Information

Gene ID **22025**

Other Names

NR2C1 antibody, NR2C1 antibody, NR2C1_HUMAN antibody, NUCLEAR HORMONE RECEPTOR TR2 antibody, Nuclear receptor subfamily 2 Group C isoform antibody, Nuclear receptor subfamily 2 group C member 1 antibody, Orphan nuclear receptor TR2 antibody, Testicular receptor 2 antibody, TR 2 antibody, TR2 antibody, TR2-11 antibody

Target/Specificity

Testicular receptor 2 (TR2) is a member of the orphan nuclear receptor family. It is widely expressed at a low level throughout the adult testis. TR2 represses transcription and binds DNA directly interacting with HDAC3 and HDAC4 via DNA-binding domains (Franco et al., 2003). TR2 has also been implicated in regulation of estrogen receptor activity in mammary glands (Hun et al., 2002). In addition, TR2 has recently been shown to form a heterodimer with TR4 that can bind to the direct repeat 6 element of the hepatitis B virus (HBV) enhancer II region thus suppressing HBV gene expression (Lin et al., 2008).

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 2 (TR2) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

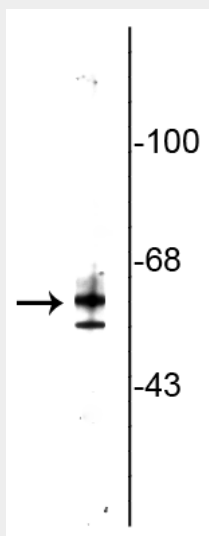
Blue Ice

Anti-Testicular Receptor 2 (TR2) 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 2 (TR2) Antibody - Images



Western blot of rat testicular lysate showing specific immunolabeling of the ~64 kDa TR2 protein.

Anti-Testicular Receptor 2 (TR2) Antibody - Background

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