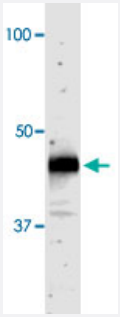
Nr2c2 polyclonal antibody

Catalog # PAB17207 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot of rat cerebellum lysate showing specific immunolabeling of the ~ 64k Nr2c2 protein. Using Nr2c2 polyclonal antibody (Cat # PAB17207).

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Nr2c2.
Immunogen	Recombinant protein corresponding to N-terminus of mouse Nr2c2.
Host	Rabbit
Theoretical MW (kDa)	64
Reactivity	Human, Mouse, Rat
Specificity	This antibody has been directly tested for reactivity in mouse, human and rat. specific to the ~64 KDa TR4 protein by Western blot in cerebellum and nuclear extracts from MEL cell lines.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

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Gene Info — Nr2c2

Entrez GeneID	50659
Protein Accession#	P49117
Gene Name	Nr2c2
Gene Alias	Tr4
Gene Description	nuclear receptor subfamily 2, group C, member 2
Gene Ontology	Hyperlink
Gene Summary	group C
Other Designations	TR4 orphan receptor|TR4-NS orphan receptor|orphan receptor TR4

Publication Reference

- The roles of testicular orphan nuclear receptor 4 (TR4) in cerebellar development.

  Chen YT, Collins LL, Chang SS, Chang C.

  Cerebellum 2008 Jan; 7(1):9.

- The TR2 and TR4 orphan nuclear receptors repress Gata1 transcription.

  Tanabe O, Shen Y, Liu Q, Campbell AD, Kuroha T, Yamamoto M, Engel JD.

  Genes & Development 2007 Nov; 21(21):2832.

  Application: ChIP, WB-Tr, Human, HEK 293T cells, Human erythroid progenitor cells

- Growth retardation and abnormal maternal behavior in mice lacking testicular orphan nuclear receptor 4.

  Collins LL, Lee YF, Heinlein CA, Liu NC, Chen YT, Shyr CR, Meshul CK, Uno H, Platt KA, Chang C.

  PNAS 2004 Oct; 101(42):15058.