Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

NR2C2 (vPair™) Antibodies

Cat#: R1166-vp **Lot#: Refer to vial**

Predicted I Observed M.W.: 65 kDa **Uniprot ID: P49116**

Application: WB

Quantity: 50 ul NR2C2 (N) (R1166-1) Rabbit Polyclonal Antibody &
50 ul NR2C2 (M) (R1166-2) Rabbit Polyclonal Antibody

Product Introduction:

vPair™ antibodies represent a pair of fully characterized antibodies that recognize two different regions of a target protein. The product is developed by Abiocode to address whether the signal observed truly represents the protein of interest, an often encountered issue in antibody-based assays. The use of a pair of fully characterized vPair™ antibodies in the same assay can validate signal specificity since vPair™ antibodies recognize two independent epitopes of the same protein. Different sets of vPair™ antibodies are developed at Abiocode to work with specific applications, including antibody arrays, Western blot, IP-Western, ChIP, IHC, and FACS.

Background:

Members of the nuclear hormone receptor family, such as NR2C2, act as ligand-activated transcription factors. The NR2C2 protein has an N-terminal transactivation domain, a central DNA-binding domain with 2 zinc fingers, and a C-terminal ligand-binding domain. The activated receptor/ligand complex is translocated to the nucleus where it binds to hormone response elements of target genes.

Other Names:

Orphan nuclear receptor TAK1, Orphan nuclear receptor TR4, Testicular receptor 4, TAK1, TR4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the N-terminal [NR2C2 (N) (R1166-1)] or the middle [Nr2C2 (M) (R1166-2)] region of human NR2C2. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN_3. Store at -20 °C. Stable for 6 months from date of receipt.

Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

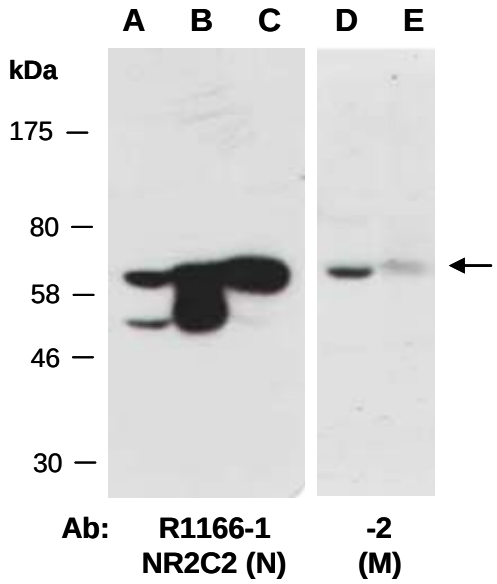

Fig 1. *Western blot of total cell extracts from A, D) mouse thymus; B, E) human HeLa; C) human Jurkat; using 2 independent Abs against 2 distinct regions of human NR2C2 at RT for 2 h.*