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## CDC73 (vPair™) Antibodies

**Cat#:** R2724-vp

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 60 kDa

**Application:** WB

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q6P1J9

**Quantity:** 50 ul CDC73 (N) (R2724-1) Rabbit Polyclonal Antibody &  
50 ul CDC73 (C) (R2724-2) 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:

CDC73 is involved in transcriptional and post-transcriptional control pathways. CDC73 is a component of the the PAF protein complex, which associates with the RNA polymerase II subunit POLR2A and with a histone methyltransferase complex. CDC73 appears to facilitate the association of 3' mRNA processing factors with actively-transcribed chromatin. Mutations in CDC73 have been linked to hyperparathyroidism-jaw tumor syndrome, familial isolated hyperparathyroidism, and parathyroid carcinoma.

### Other Names:

Parafibromin, Cell division cycle protein 73 homolog, Hyperparathyroidism 2 protein, C1orf28, HRPT2

### Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the N-terminal [CDC73 (N) (R2724-1)] or the C-terminal [CDC73 (C) (R2724-2)] region of human CDC73. Antibodies were purified by affinity purification using immunogen.

### Species Specificity:

Human

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**For research use only. Not for therapeutic or diagnostic purposes.**  
**Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301**

**Storage Buffer and Condition:**

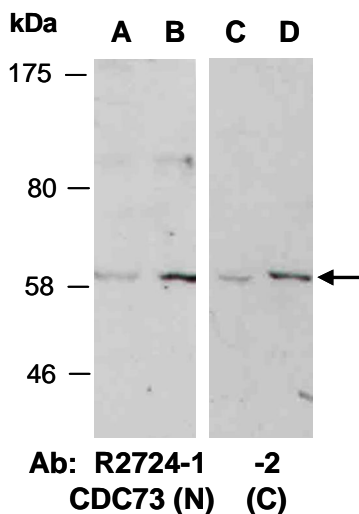
Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

**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, C) human HeLa, B, D) human Jurkat; using 2 independent Abs against 2 distinct regions of human CDC73 at RT for 2 h.