

**RABBIT ANTI-HUMAN PER 1 (RIGUI)
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB5424P
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	Recognizes human Per 1 (RIGUI). The immunogen shows no significant sequence homology with Per 2, Per 3, dPer or other known proteins.
IMMUNOGEN:	A 20 amino acid peptide sequence within the C-terminus of human Per1 (1).
APPLICATIONS:	Western blot: 1-10 µg/mL using ECL. Immunohistochemistry: It is recommended that the antibody be tried at 2-20 µg/mL. ELISA: 1:10,000-1:100,000 using 50-100 ng of control peptide (Catalog Number AG330) per well. Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human. Reactivity with other species has not been confirmed. The immunogen sequence has 100% homology with mouse and rat Per1 and 65% with chicken.
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Liquid in PBS containing 0.1% BSA.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
RELATED REFERENCES:	1) Sun SZ et al (1997) <i>Cell</i> 90 :1003-1011; Tei H et al (1997) <i>Nature</i> 389 :512-516

Important Note: *During shipment, small volumes of antibody will occasionally become entrapped in the seal of the product vial. For antibodies with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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