

PACO47566

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IF:1:50-1:200

**Protein Background:**

Nuclear receptor coregulator that can have both coactivator and corepressor functions. Interacts with nuclear receptors for steroids (ESR1 and ESR2) independently of the steroid binding domain (AF-2) of the ESR receptors, and with the orphan nuclear receptor NR1D2. Involved in the coactivation of nuclear steroid receptors (ER) as well as the corepression of MYC in response to 17-beta-estradiol (E2).

**Gene ID:**

NCOA5

**Uniprot**

Q9HCD5

**Synonyms:**

Nuclear receptor coactivator 5 (NCoA-5) (Coactivator independent of AF-2) (CIA), NCOA5, KIAA1637

**Immunogen:**

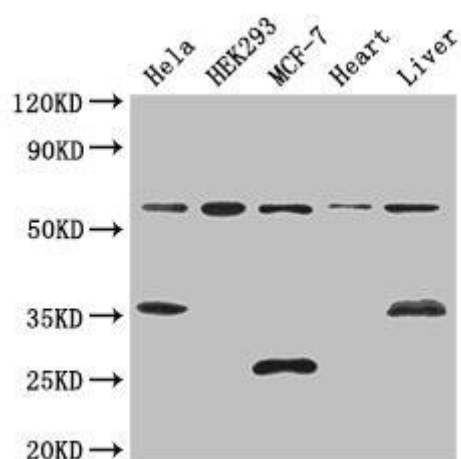
Recombinant Human Nuclear receptor coactivator 5 protein (112-283AA).

**Storage:**

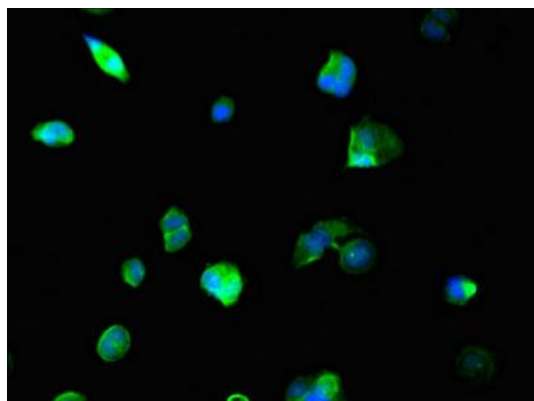
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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Western Blot. Positive WB detected in: HeLa whole cell lysate, HEK293 whole cell lysate, MCF-7 whole cell lysate, Mouse heart tissue, Mouse liver tissue. All lanes: NCOA5 antibody at 3 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 66 kDa. Observed band size: 66, 35, 25 kDa.



Immunofluorescent analysis of MCF-7 cells using PACO47566 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).