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## ACTHR Antibody [#G210]

**Catalog Number:** G210

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q01718

**Other Names:** ACTH receptor; ACTH-R; ACTHR; adrenocorticotrophic hormone receptor; adrenocorticotropin receptor; MC2-R; melanocortin-2 receptor

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

ACTHR.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

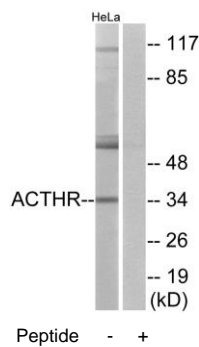
**Specificity:** ACTHR antibody detects endogenous levels of total ACTHR protein.

**Reactivity:** Human, Mouse

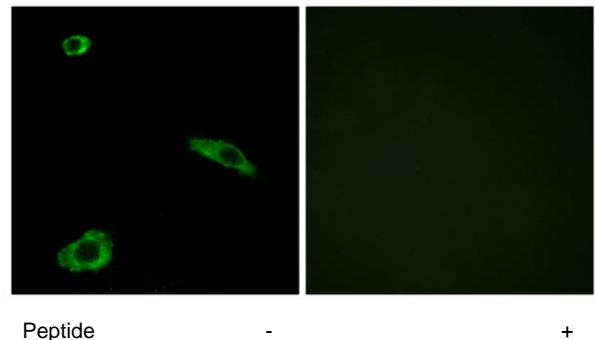
**Applications:** WB: 1:500~1:3000 IF: 1:100~1:500  
ELISA: 1:20000

**References:**

Mountjoy K.G., Science 257:1248-1251(1992).  
Gantz I., J. Biol. Chem. 268:8246-8250(1993).  
Metherell L.A., Nat. Genet. 37:166-170(2005).



Western blot analysis of extracts from HeLa cells, using ACTHR antibody.



Immunofluorescence analysis of MCF-7 cells, using ACTHR antibody.