

anti-Human, Mouse ACTHR Antibody | anti-ACTHR antibody

ACTHR Antibody

CATALOG # AAA110321	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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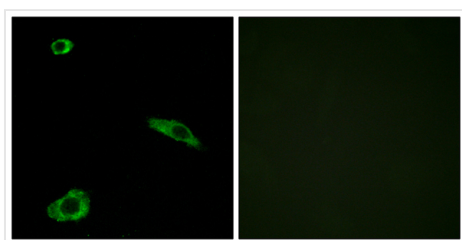
PRODUCT SYNONYMS

ACTHR; ACTHR Antibody; ACTH receptor; ACTH-R; adrenocorticotrophic hormone receptor; adrenocorticotropin receptor; MC2-R; melanocortin-2 receptor; anti-ACTHR antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	ACTHR antibody detects endogenous levels of total ACTHR protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	297
Applicable Applications for anti-ACTHR antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ACTHR.
Preparation and Storage	Store at -20 degree C for 1 year.

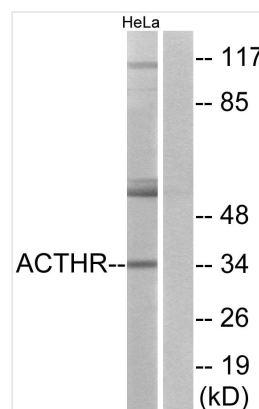
IMAGES



WB (Western Blot)

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

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



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTHR antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505127
NCBI GeneID	4158
NCBI Accession #	NP_000520.1
NCBI GenBank Nucleotide #	NM_000529.2
UniProt Accession #	Q01718; Q3MI45; Q504X6; A8K016
Molecular Weight	33,927 Da
NCBI Official Full Name	adrenocorticotropic hormone receptor
NCBI Official Synonym Full Names	melanocortin 2 receptor
NCBI Official Symbol	MC2R
NCBI Official Synonym Symbols	ACTHR
NCBI Protein Information	adrenocorticotropic hormone receptor
UniProt Protein Name	Adrenocorticotropic hormone receptor
UniProt Gene Name	MC2R
UniProt Synonym Gene Names	ACTHR; ACTH receptor; ACTH-R; MC2-R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/acthr/110321>