

ACTR-IIA Rabbit Polyclonal Antibody

Catalog# UZ-PA00304

Product information

产品货号	UZ-PA00304
别名	ACVR2A; ACVR2; Activin receptor type-2A; Activin receptor type IIA; ACTR-IIA; AC TRIIA
产品名称	ACTR-IIA Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ACVR2A
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	92
Human Swissprot No.	P27037
免疫原	The antiserum was produced against synthesized peptide derived from human ACTR- IIA. AA range:10-59
稀释度	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
预测分子量	48kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a receptor that mediates the functions of activins, which are members of the transforming growth factor-beta (TGF-beta) superfamily involved i n diverse biological processes. The encoded protein is a transmembrane serine-th reonine kinase receptor which mediates signaling by forming heterodimeric comple xes with various combinations of type I and type II receptors and ligands in a ce ll-specific manner. The encoded type II receptor is primarily involved in ligand- binding and includes an extracellular ligand-binding domain, a transmembrane doma in and a cytoplasmic serine-threonine kinase domain. This gene may be associated with susceptibility to preeclampsia, a pregnancy-related disease which can resul t in maternal and fetal morbidity and mortality. Alternative splicing results in m ultiple transcript variants of this gene. [provided by RefSeq, Jun 2013],
细胞定位	Membrane; Single-pass type I membrane protein.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatogra phy using epitope-specific immunogen.
Clonality	Polyclonal