

Anti-ACVR2A Reference Antibody (Ab-14E1)
Recombinant Antibody
Catalog # APR10765**Specification**

Anti-ACVR2A Reference Antibody (Ab-14E1) - Product Information

| | |
|-------------------|----------------------------|
| Application | FC, Kinetics, Animal Model |
| Primary Accession | P27037 |
| Reactivity | Human |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Calculated MW | 150 KDa |

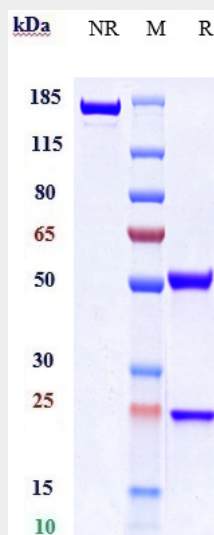
Anti-ACVR2A Reference Antibody (Ab-14E1) - Additional Information**Target/Specificity**
ACVR2A**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Anti-ACVR2A Reference Antibody (Ab-14E1) - Protein Information****Name** ACVR2A ([HGNC:173](#))**Synonyms** ACVR2**Function**
On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for activin A, activin B and inhibin A (PubMed:17911401, PubMed:10652306). Mediates induction of adipogenesis by GDF6 (By similarity).**Cellular Location**
Cell membrane {ECO:0000250|UniProtKB:P27038}; Single-pass type I membrane protein

Anti-ACVR2A Reference Antibody (Ab-14E1) - Protocols

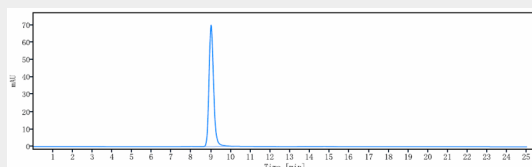
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ACVR2A Reference Antibody (Ab-14E1) - Images



Anti-ACVR2A Reference Antibody (Ab-14E1) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-ACVR2A Reference Antibody (Ab-14E1) is more than 95% ,determined by SEC-HPLC.