

ADRBK1 (Human) Cell-Based ELISA Kit

Catalog # KA2902

Size 1 Kit

Specification

Product Description	ADRBK1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of ADRBK1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — ADRBK1

Entrez GeneID	156
Protein Accession#	P25098
Gene Name	ADRBK1
Gene Alias	BARK1, BETA-ARK1, FLJ16718, GRK2
Gene Description	adrenergic, beta, receptor kinase 1

Omim ID [109635](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene phosphorylates the beta-2-adrenergic receptor and appears to mediate agonist-specific desensitization observed at high agonist concentrations. This protein is an ubiquitous cytosolic enzyme that specifically phosphorylates the activated form of the beta-adrenergic and related G-protein-coupled receptors. Abnormal coupling of beta-adrenergic receptor to G protein is involved in the pathogenesis of the failing heart. [provided by RefSeq]

Other Designations beta adrenergic receptor kinase 1

Pathway

- [Chemokine signaling pathway](#)
- [Endocytosis](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)