

JUP (Human) Cell-Based ELISA Kit

Catalog # KA2643

Size 1 Kit

Specification

Product Description	JUP (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of JUP 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 — JUP

Entrez GeneID	3728
Protein Accession#	P14923
Gene Name	JUP
Gene Alias	ARVD12, CTNNG, DP3, DPIII, PDGB, PKGB
Gene Description	junction plakoglobin

Omim ID [173325 601214](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a major cytoplasmic protein which is the only known constituent common to submembranous plaques of both desmosomes and intermediate junctions. This protein forms distinct complexes with cadherins and desmosomal cadherins and is a member of the catenin family since it contains a distinct repeating amino acid motif called the armadillo repeat. Mutation in this gene has been associated with Naxos disease. Alternative splicing occurs in this gene; however, not all transcripts have been fully described. [provided by RefSeq]

Other Designations OTTHUMP00000164735|catenin (cadherin-associated protein), gamma (80kD)|catenin (cadherin-associated protein), gamma 80kDa|gamma-catenin

Pathway

- [Acute myeloid leukemia](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Pathways in cancer](#)

Disease

- [Arrhythmias](#)
- [Arrhythmogenic Right Ventricular Dysplasia](#)
- [Genetic Predisposition to Disease](#)