

Human Adherens Junctions PCR Array
Cell Surface Receptors
<u>Cadherins:</u> CDH1, CDH2, CDH3, CDH4, CDH5.
<u>Desmocollins & Desmogleins:</u> DSC1, DSC2, DSC3, DSG1, DSG2, DSG3, DSG4.
<u>Nectins:</u> PVRL1, PVRL2, PVRL3, PVRL4.
<u>Notch Signaling:</u> DLL1, NOTCH1, NOTCH2, NOTCH3, NOTCH4.
Desmosomes: CDSN, DSP, JUP, PKP1, PKP2, PKP3, PKP4, PNN, PPL.
Junction Associated Proteins: AJAP1, CTNND1, DLG5, MLLT4, PARD3, P2RX6, PERP, TJP1, VEZT.
Catenins: ARVCF, CTNNA1, CTNNA2, CTNNA3, CTNNB1, CTNND1.
Cytoskeleton Regulators: ACTN1, ACTN2, ACTN3, ACTN4, ANAPC1, DAI1, CDC27, EXOC2, FARP2, FLNA, FLNB, LMO7, MAPRE1, MAPRE2, NME1, PARD3, SORBS1, CCDC106, TIN4, TIN5, VCL, WAS, WACE4, WASL, ZMYND8
Endocytosis: DNM1, DNM2, HGS, LMO7, PIK3CG, PPAP2B, SORBS1.
Protein Kinase Signaling: CSNK2A1, CSNK2A2, CSNK2B, DLG5.
G-Protein Signaling: ARF6, CDC42, DOCK4, FARP2, IQGAP1, MLLT4, RAC1, RALA, RHOA.
Ubiquitin Ligases: ANAPC1, CBLL1.