



Human PJA1 blocking peptide (CDBP2317)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PJA1 antibody
Antigen Description	This gene encodes an enzyme that has E2-dependent E3 ubiquitin-protein ligase activity. This enzyme belongs to a class of ubiquitin ligases that include a RING finger motif, and it can interact with the E2 ubiquitin-conjugating enzyme Ubch5B. This gene is located in an area of chromosome X where several X-linked mental retardation disorders have been associated, and it has also been found as part of a contiguous gene deletion associated with craniofrontonasal syndrome, though a direct link to any disorder has yet to be demonstrated. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PJA1 praja ring finger 1, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	PJA1
Synonyms	PJA1; praja ring finger 1, E3 ubiquitin protein ligase; praja 1 , praja ring finger 1; E3 ubiquitin-

protein ligase Praja-1; FLJ11830; RNF70; praja 1; RING finger protein 70; PRAJA1;

Entrez Gene ID	64219
mRNA Refseq	NM_001032396
Protein Refseq	NP_001027568
UniProt ID	Q8NG27
Chromosome Location	Xq13.1
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	ligase activity; metal ion binding; ubiquitin-protein ligase activity; zinc ion binding;