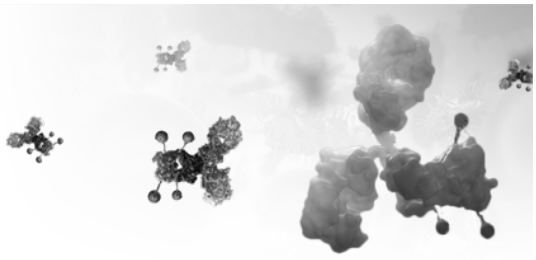

Human PARD6A blocking peptide (CDBP2194)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PAR6alpha/PARD6A antibody
Antigen Description	This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cell membrane protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. The protein also has a role in the epithelial-to-mesenchymal transition (EMT) that characterizes the invasive phenotype associated with metastatic carcinomas. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
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	PARD6A par-6 partitioning defective 6 homolog alpha (C. elegans) [Homo sapiens]
Official Symbol	PARD6A
Synonyms	PARD6A; par-6 partitioning defective 6 homolog alpha (C. elegans); par 6 (partitioning

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	defective 6, C.elegans) homolog alpha; partitioning defective 6 homolog alpha; PAR 6; PAR 6A; PAR6alpha; TAX40; TIP 40; PAR-6 alpha; Tax-interacting protein 40; tax interaction protein 40; partitioning-defective protein 6; partitioning defective-6 homolog alpha; PAR6; PAR6C; PAR-6A; TIP-40;
Entrez Gene ID	50855
mRNA Refseq	NM_001037281
Protein Refseq	NP_001032358
UniProt ID	Q9NPB6
Chromosome Location	16q22.1-q22.3
Pathway	CDC42 signaling events, organism-specific biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Insulin Pathway, organism-specific biosystem;
Function	GTP-dependent protein binding; Rho GTPase binding; protein binding; protein kinase C binding; transcription factor binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221