



Human ARL6IP5 blocking peptide (CDBP1445)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GTRAP3-18/JWA antibody
Antigen Description	Expression of this gene is affected by vitamin A. The encoded protein of this gene may be associated with the cytoskeleton. A similar protein in rats may play a role in the regulation of cell differentiation. The rat protein binds and inhibits the cell membrane glutamate transporter EAAC1. The expression of the rat gene is upregulated by retinoic acid, which results in a specific reduction in EAAC1-mediated glutamate transport. [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	ARL6IP5 ADP-ribosylation-like factor 6 interacting protein 5 [Homo sapiens (human)]
Official Symbol	ARL6IP5
Synonyms	ARL6IP5; ADP-ribosylation-like factor 6 interacting protein 5; JWA; jmx; hp22; PRAF3; DERP11; HSPC127; addicisin; GTRAP3-18; PRA1 family protein 3; JM5; aip-5; protein JWA; PRA1 domain family 3; ARL-6-interacting protein 5; dermal papilla derived protein 11; dermal

papilla-derived protein 11; prenylated Rab acceptor protein 2; putative MAPK activating protein PM27; putative MAPK-activating protein PM27; glutamate transporter EAAC1-associated protein; glutamate transporter EAAC1-interacting protein; cytoskeleton related vitamin A responsive protein; cytoskeleton-related vitamin A-responsive protein; ADP-ribosylation factor-like protein 6-interacting protein 5;

Entrez Gene ID	10550
mRNA Refseq	NM_006407.3
Protein Refseq	NP_006398.1
UniProt ID	O75915
Chromosome Location	3p14
Function	molecular_function; protein C-terminus binding;