



# Human ARC blocking peptide (CDBP0463)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	ARC ( N - term ) peptide ( human )
<b>Antigen Description</b>	ARC (activity-regulated cytoskeleton-associated protein) is a protein-coding gene. Diseases associated with ARC include idiopathic generalized epilepsy, and myopathy, and among its related super-pathways are Cocaine addiction and PGC1Alpha Pathway.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Concentration</b>	0.2 mg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS with 0.1% BSA 0.02% sodium azide pH7.2
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Upon Receipt - Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ARC activity-regulated cytoskeleton-associated protein [ Homo sapiens ]</a>
<b>Official Symbol</b>	ARC
<b>Synonyms</b>	ARC; activity-regulated cytoskeleton-associated protein; Arg3.1; KIAA0278; ARC/ARG3.1; activity-regulated gene 3.1 protein homolog;

<b>Entrez Gene ID</b>	<a href="#">23237</a>
<b>mRNA Refseq</b>	<a href="#">NM_015193</a>
<b>Protein Refseq</b>	<a href="#">NP_056008</a>
<b>UniProt ID</b>	Q7LC44
<b>Chromosome Location</b>	8q24.3
<b>Pathway</b>	Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem;