



# Human JARID2 blocking peptide (CDBP1643)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-JARID2 antibody
<b>Antigen Description</b>	This gene encodes a Jumonji- and AT-rich interaction domain (ARID)-domain-containing protein. The encoded protein is a DNA-binding protein that functions as a transcriptional repressor. This protein interacts with the Polycomb repressive complex 2 (PRC2) which plays an essential role in regulating gene expression during embryonic development. This protein facilitates the recruitment of the PRC2 complex to target genes. Alternate splicing results in multiple transcript variants. Mutations in this gene are associated with chronic myeloid malignancies. [provided by RefSeq, May 2012]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">JARID2 jumonji, AT rich interactive domain 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	JARID2
<b>Synonyms</b>	JARID2; jumonji, AT rich interactive domain 2; JMJ, jumonji (mouse) homolog , Jumonji, AT rich

interactive domain 2; protein Jumonji; jumonji homolog; jumonji-like protein; jumonji/ARID domain-containing protein 2; JMJ;

Entrez Gene ID	<a href="#">3720</a>
mRNA Refseq	<a href="#">NM_004973</a>
Protein Refseq	<a href="#">NP_004964</a>
UniProt ID	Q92833
Chromosome Location	6p24-p23
Function	DNA binding; chromatin binding; NOT histone demethylase activity;