



# Human ENOX2 blocking peptide (CDBP1128)

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-ENOX2/APK1 antibody
<b>Antigen Description</b>	This gene is a tumor-specific member of the ECTO-NOX family of genes that encode cell surface NADH oxidases. The encoded protein has two enzymatic activities: catalysis of hydroquinone or NADH oxidation, and protein disulfide interchange. The protein also displays prion-like properties. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
<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="#">ENOX2 ecto-NOX disulfide-thiol exchanger 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ENOX2
<b>Synonyms</b>	ENOX2; ecto-NOX disulfide-thiol exchanger 2; APK1; tNOX; COVA1; APK1 antigen; cytosolic ovarian carcinoma antigen 1; tumor-associated hydroquinone oxidase;
<b>Entrez Gene ID</b>	<a href="#">10495</a>

<b>mRNA Refseq</b>	<a href="#">NM_001281736.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001268665.1</a>
<b>UniProt ID</b>	Q16206
<b>Chromosome Location</b>	Xq25
<b>Function</b>	nucleic acid binding; nucleotide binding; protein disulfide oxidoreductase activity;