



Human DDAH1 blocking peptide (CDBP0983)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DDAH1 antibody
Antigen Description	This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity.
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	DDAH1 dimethylarginine dimethylaminohydrolase 1 [Homo sapiens]
Official Symbol	DDAH1
Synonyms	DDAH1; dimethylarginine dimethylaminohydrolase 1; N(G),N(G)-dimethylarginine dimethylaminohydrolase 1; DDAH; DDAHI; DDAH-1; dimethylargininase-1; NG, NG-dimethylarginine dimethylaminohydrolase; FLJ21264; FLJ25539;
Entrez Gene ID	23576

mRNA Refseq	NM_001134445
Protein Refseq	NP_001127917
UniProt ID	O94760
Chromosome Location	1p22
Function	amino acid binding; catalytic activity; dimethylargininase activity; dimethylargininase activity; hydrolase activity; metal ion binding;