



# Human DDAH2 blocking peptide (CDBP0984)

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-DDAH2 antibody   |
| <b>Antigen Description</b> | 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. |
| <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="#">DDAH2 dimethylarginine dimethylaminohydrolase 2 [ Homo sapiens ]</a>  |
| <b>Official Symbol</b> | DDAH2   |
| <b>Synonyms</b>        | DDAH2; dimethylarginine dimethylaminohydrolase 2; N(G),N(G)-dimethylarginine dimethylaminohydrolase 2; DDAH-2; protein G6a; S-phase protein; dimethylargininase-2; alternative name: NG30, G6a; dimethylarginine dimethylaminohydrolase II; NG-dimethylarginine dimethylamino hydrolase homolog; G6a; DDAH; NG30; DDAHII; |
| <b>Entrez Gene ID</b>  | <a href="#">23564</a>   |

|                            |   |
|----------------------------|---|
| <b>mRNA Refseq</b>         | <a href="#">NM_013974</a>   |
| <b>Protein Refseq</b>      | <a href="#">NP_039268</a>   |
| <b>UniProt ID</b>          | O95865  |
| <b>Chromosome Location</b> | 6p21  |
| <b>Function</b>            | amino acid binding; catalytic activity; dimethylargininase activity; hydrolase activity; protein binding; |