

## Goat anti-DDAH2 Antibody

<b>Item Number</b>	dAP-0048
<b>Target Molecule</b>	Principle Name: DDAH2; Official Symbol: DDAH2; All Names and Symbols: DDAH2; dimethylarginine dimethylaminohydrolase 2; DDAH; G6a; NG30; DDAHII; dimethylarginine dimethylaminohydrolase II; NG-dimethylarginine dimethylamino hydrolase homolog; OTTHUMP00000062666; DADB-110M10.5; OTTHUMP00000029307; OTTHUMP00000174406; alternat; Accession Number (s): NP_039268.1; Human Gene ID(s): 23564; Non-Human GeneID(s):
<b>Immunogen</b>	SSLCLVLSTRPHS, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 28kDa band observed in Human Lung lysates (calculated MW of 29.6kDa according to NP_039268.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Leiper JM, Santa Maria J, Chubb A, MacAllister RJ, Charles IG, Whitley GS, Vallance P. Identification of two human dimethylarginine dimethylaminohydrolases with distinct tissue distributions and homology with microbial arginine deiminases. Biochem J 1999 Oct 1;343 Pt 1:209-14.PMID: 10493931->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**