

Rabbit DDAH1 Polyclonal Antibody | anti-DDAH1 antibody

DDAH1 Polyclonal Antibody

CATALOG # AAA169032	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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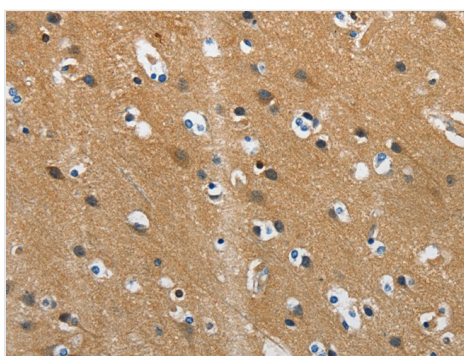
PRODUCT SYNONYMS

DDAH1; Polyclonal Antibody; DDAH1 Polyclonal Antibody; DDAH; anti-DDAH1 antibody

PRODUCT SPECIFICATIONS

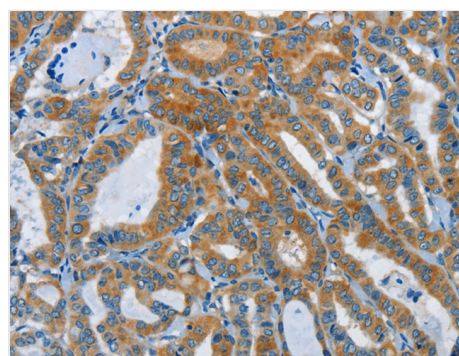
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	246
Applicable Applications for anti-DDAH1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human DDAH1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using DDAH1 Polyclonal Antibody at dilution 1:55



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DDAH1 Polyclonal Antibody at dilution 1:55

ADDITIONAL INFORMATION

Related Product Information for anti-DDAH1 antibody	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. Impairment of DDAH causes ADMA accumulation and a reduction in cGMP generation. DDAH II, the predominant DDAH isoform in endothelial cells, facilitates the induction of nitric oxide synthesis by all-trans-Retinoic acid (atRA). DDAH proteins are highly expressed in colon, kidney, stomach and liver tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34783629
NCBI GeneID	23576
Molecular Weight	20,189 Da
NCBI Official Full Name	DDAH1 protein, partial
NCBI Official Synonym Full Names	dimethylarginine dimethylaminohydrolase 1
NCBI Official Symbol	DDAH1
NCBI Official Synonym Symbols	DDAH; HEL-S-16
NCBI Protein Information	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1; N(G),N(G)-dimethylarginine dimethylaminohydrolase 1; DDAH-1; DDAHI; NG, NG-dimethylarginine dimethylaminohydrolase; dimethylargininase-1; epididymis secretory protein Li 16
UniProt Protein Name	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1
UniProt Gene Name	DDAH1
UniProt Synonym Gene Names	DDAH; DDAH-1; Dimethylarginine dimethylaminohydrolase 1
UniProt Entry Name	DDAH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddah1-antibody-immunohistochemistry-elisa/169032>