

Rabbit anti-Human DPH5 Polyclonal Antibody | anti-DPH5 antibody

DPH5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235485	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

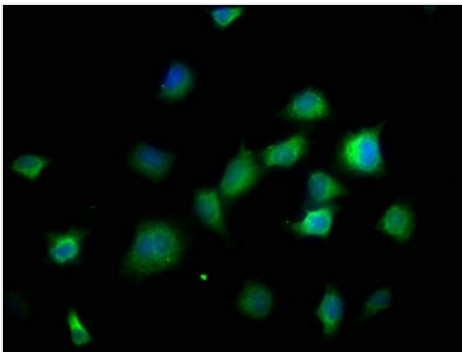
PRODUCT SYNONYMS

DPH5; Polyclonal Antibody; DPH5 Antibody; Diphthine methyl ester synthase; EC 2.1.1.314; Diphthamide biosynthesis methyltransferase; anti-DPH5 antibody

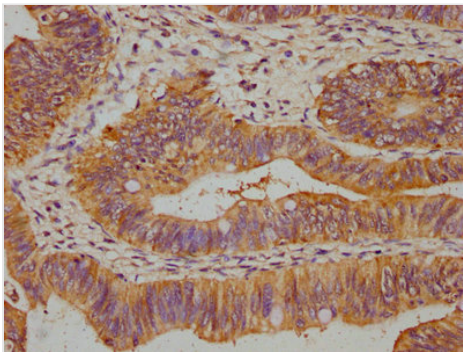
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	285
Applicable Applications for anti-DPH5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Diphthine methyl ester synthase protein (138-235AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of SH-SY5Y cells with CSB-PA862001LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA862001LA01HU diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DPH5 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117190326
NCBI GeneID	51611
NCBI Accession #	NP_001070862.1
NCBI GenBank Nucleotide #	NM_001077394.1
UniProt Accession #	Q9H2P9; Q9P017; Q9P0I4; Q9Y319; A8JZY6; D3DT62
Molecular Weight	26,122 Da
NCBI Official Full Name	diphthine methyl ester synthase isoform a
NCBI Official Synonym Full Names	diphthamide biosynthesis 5
NCBI Official Symbol	DPH5
NCBI Official Synonym Symbols	AD-018; CGI-30; NPD015; HSPC143
NCBI Protein Information	diphthine methyl ester synthase
UniProt Protein Name	Diphthine methyl ester synthase
UniProt Gene Name	DPH5

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.