

Rabbit anti-Human, Mouse DCTD Polyclonal Antibody | anti-DCTD antibody

Anti-DCTD Antibody, Rabbit Polyclonal

CATALOG # AAA254811	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

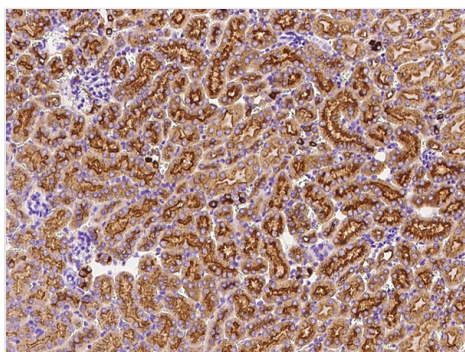
PRODUCT SYNONYMS

DCTD; Polyclonal Antibody; Anti-DCTD Antibody; Rabbit Polyclonal; DCTD Antibody; Rabbit PAb; Antigen Affinity Purified; dCMP deaminase; anti-DCTD antibody

PRODUCT SPECIFICATIONS

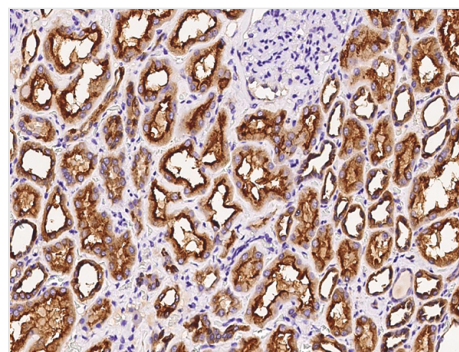
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DCTD
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-DCTD antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human DCTD
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human DCTD, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining DCTD in mouse kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining DCTD in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-DCTD antibody	Deoxycytidine monophosphate deaminase (dCMP deaminase, DCD) is crucial to the production of dTTP needed for DNA replication and damage repair. The gene coding a key enzyme in genetic material synthesis, dCMP deaminase (DCTD), was found to be significantly correlated with overall survival and high level of DCTD mRNA indicated shorter survival of the patients with malignant glioma in different databases.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	61742821
NCBI GeneID	1635
NCBI Accession #	NP_001012750.1
NCBI GenBank Nucleotide #	NM_001012732.1
UniProt Accession #	P32321; Q5M7Z8; Q9BVD8; B2R836; D3DP49; D3DP50
Molecular Weight	21,014 Da
NCBI Official Full Name	deoxycytidylate deaminase isoform a
NCBI Official Synonym Full Names	dCMP deaminase
NCBI Official Symbol	DCTD
NCBI Protein Information	deoxycytidylate deaminase
UniProt Protein Name	Deoxycytidylate deaminase
UniProt Gene Name	DCTD
UniProt Entry Name	DCTD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dctd-antibody-immunohistochemistry-elisa/254811>