

Rabbit CTH Polyclonal Antibody | anti-CTH antibody

CTH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26964	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

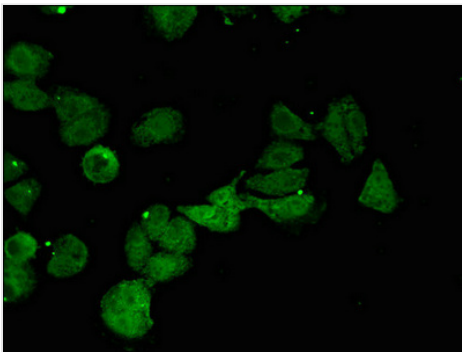
PRODUCT SYNONYMS

CTH; Polyclonal Antibody; CTH Antibody; Cystathionine gamma-lyase (EC4.4.1.1) (Cysteine-protein sulfhydrase); Gamma-cystathionase; anti-CTH antibody

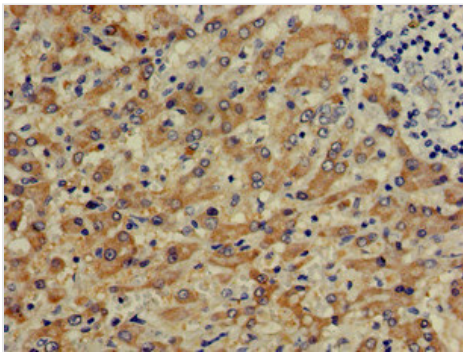
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	373
Applicable Applications for anti-CTH antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Recommended Dilution: WB: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:50-1:200
Immunogen	Recombinant Human Cystathionine gamma-lyase protein (1-70AA)
Immunogen Species	Homo sapiens (Human)
Conjugation	Non-conjugated
Research Area	Signal Transduction
Target Names	CTH
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

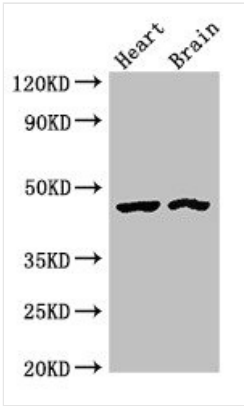
IMAGES



IHC (Immunohistochemistry)
Immunofluorescent analysis of HepG2 cells using AAA26964 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA26964 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Rat heart tissue,Mouse brain tissueAll lanes: CTH antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 45, 40, 42 KDaObserved band size: 45 KDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	299473759
NCBI GeneID	1491
NCBI Accession #	NP_001177392.1
NCBI GenBank Nucleotide #	NM_001190463.1
UniProt Accession #	P32929; Q53FB3; Q53Y79; Q9H4W7; Q9H4W8; B4E1R2; E9PDV0
NCBI Official Full Name	cystathionine gamma-lyase isoform 3
NCBI Official Synonym Full Names	cystathionine gamma-lyase
NCBI Official Symbol	CTH
NCBI Protein Information	cystathionine gamma-lyase
UniProt Protein Name	Cystathionine gamma-lyase
UniProt Gene Name	CTH
UniProt Entry Name	CGL_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.

