

CTH antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12651

Product Information

Application	WB
Primary Accession	P32929
Other Accession	NM_001902 , NP_001893
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44 KDa

Additional Information

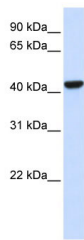
Alias Symbol	MGC9471
Other Names	Cystathionine gamma-lyase, 4.4.1.1, Cysteine-protein sulfhydrase, Gamma-cystathionase, CTH
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CTH antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CTH antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

References

Moore, L.E., (2007) Int. J. Cancer 120(11), 2452-2458
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications: Porteus, C.S. et al. The role of hydrogen sulphide in the control of breathing in hypoxic zebrafish (Danio rerio). J. Physiol. 592, 3075-88 (2014).
WB, IHC, Bovine, Human, Dog, Zebrafish, Pig, Rabbit, Mouse, Rat, Guinea pig, Horse 24756639
Kumai, Y., Porteus, C.S., Kwong, R.W.M. & Perry, S.F. Hydrogen sulfide inhibits Na(+) uptake in larval zebrafish, Danio rerio. Pflugers Arch. (2014). doi:10.1007/s00424-014-1550-y
WB, IHC, Bovine, Human, Dog, Zebrafish, Pig, Rabbit, Mouse, Rat, Guinea pig, Horse 24939700

Images



WB Suggested Anti-CTH Antibody Titration: 0.2-1 $\mu\text{g/ml}$
ELISA Titer: 1:312500
Positive Control: Transfected 293T

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.