

Choline dehydrogenase Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58408

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8NE62
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65358

Additional Information

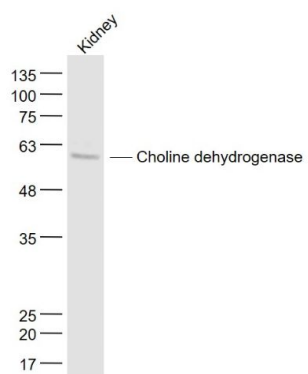
Gene ID	55349
Other Names	Choline dehydrogenase, mitochondrial, CDH, CHD, 1.1.99.1, CHDH
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CHDH
Function	Catalyzes the dehydrogenation of choline to betaine aldehyde in the mitochondria (By similarity). Involved in mitochondrial autophagy after mitochondrial damage (PubMed: 25483962).
Cellular Location	Mitochondrion inner membrane. Mitochondrion outer membrane. Note=Accumulates on the mitochondrion outer membrane during following mitochondrial damage

Images

Sample:
Kidney (Mouse) Lysate at 40 ug
Primary: Anti- Choline dehydrogenase (AP58408) at
1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at



1/20000 dilution
Predicted band size: 62 kD
Observed band size: 62 kD

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