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Datasheet for ABIN2172962
anti-CHCHD2 antibody (AA 96-130)

2 Images

Overview

Quantity:	100 µL
Target:	CHCHD2
Binding Specificity:	AA 96-130
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHCHD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CHCHD2 (96-130aa)
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	CHCHD2
Alternative Name:	Chchd2 (CHCHD2 Products)

Target Details

Background: Synonyms: mitochondrial, 16.7kD protein, Aging Associated Gene 10 Protein, Aging-associated gene 10 protein, C7orf17, CHCH2_HUMAN, CHCHD 2, CHCHD2, Coiled Coil Helix Coiled Coil Helix Domain Containing 2, Coiled coil helix coiled coil helix domain containing protein 2, mitochondrial, Coiled-coil-helix-coiled-coil-helix domain-containing protein 2, HCV NS2 trans regulated protein, HCV NS2 trans-regulated protein, NS2TP.
Background: CHCHD2

Gene ID: 51142

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

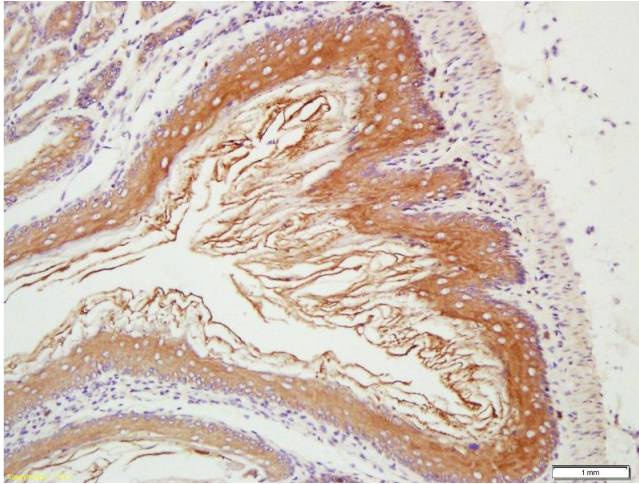
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

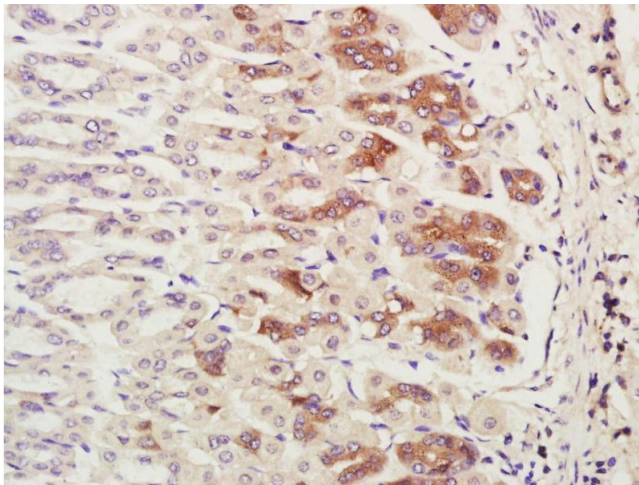
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded mouse stomach; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with CHCHD2 Polyclonal Antibody, Unconjugated (bs-6407R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Paraformaldehyde-fixed, paraffin embedded mouse stomach; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with CHCHD2 Polyclonal Antibody, Unconjugated (bs-6407R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.