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Datasheet for ABIN214222 anti-CCT2 antibody

2 Images



Overview

Quantity:	50 µg
Target:	CCT2
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Monkey, Zebrafish (Danio rerio), Xenopus laevis, Pig, Hamster, Bat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from human CCT2. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Dog, Bat, Bovine, Hamster, Horse, Pig, Opossum,
	Platypus, Xenopus, Salmon, Pufferfish, Zebrafish, Stickleback (100%), Chicken (90%). Type of Immunogen: Synthetic peptide
Clone:	F39 P7 F11
lsotype:	lgG2a
Specificity:	TCP-1ß (Chaperonin containing T complex polypeptide 1, subunit 2)
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat,

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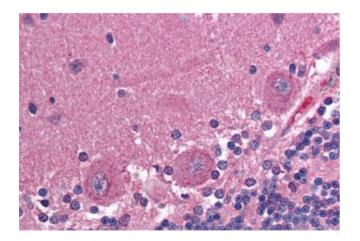
Product Details	
	Dog, Bat, Bovine, Hamster, Horse, Pig, Opossum, Platypus, Xenopus, Salmon, Pufferfish,
	Zebrafish, Stickleback (100%) Chicken (90%).
Purification:	Affinity purified
Target Details	
Target:	CCT2
Alternative Name:	CCT2 / CCT Beta (CCT2 Products)
Background:	Name/Gene ID: CCT2
	Synonyms: CCT2, 99D8.1, CCT-beta, CCTB, PRO1633, TCP-1-beta, TCP1 Beta
Gene ID:	10576
UniProt:	P78371
Application Details	
Application Notes:	Approved: IHC, IHC-P (15 µg/mL), WB
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 15 μ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Phosphate-buffered solution, pH 7.2, 0.09 % sodium azide at 0.5 mg/mL. Sourced in TCS.
Preservative:	Sodium azide

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Handling

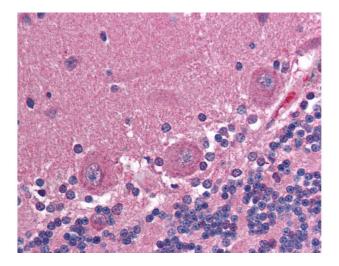
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freezing
Storage:	4 °C
Storage Comment:	4°C, avoid freezing.

Images



Immunohistochemistry

Image 1. Human Brain, Cerebellum (formalin-fixed, paraffinembedded) stained with CCT2 antibody ABIN214222 at 15 µg/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-CCT2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 15 ug/ml.

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