

Datasheet for ABIN654722
anti-Coronin 7 antibody (N-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	Coronin 7 (COR07)
Binding Specificity:	AA 173-202, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coronin 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This COR07 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 173-202 amino acids from the N-terminal region of human COR07.
Clone:	RB24508
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Coronin 7 (COR07)
Alternative Name:	COR07 (COR07 Products)
Background:	Coronins, such as COR07, constitute an evolutionarily conserved family of WD-repeat actin-

Target Details

binding proteins. CORO7 plays a role in Golgi complex morphology and function (Rybakin et al., 2004, 2006 [PubMed 15327992] [PubMed 16905771]).

Molecular Weight: 100605

Gene ID: 79585

NCBI Accession: [NP_001188401](#), [NP_001188402](#), [NP_001188408](#), [NP_078811](#)

UniProt: [P57737](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

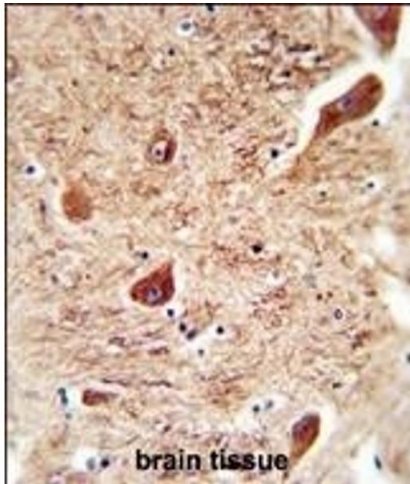
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

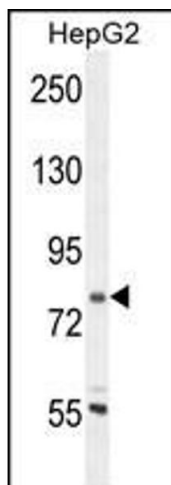
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CORO7 antibody (N-term) (ABIN654722 and ABIN2844411) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CORO7 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. CORO7 Antibody (N-term) (ABIN654722 and ABIN2844411) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the CORO7 antibody detected the CORO7 protein (arrow).