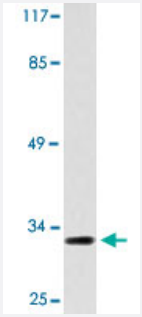
CNN2 polyclonal antibody

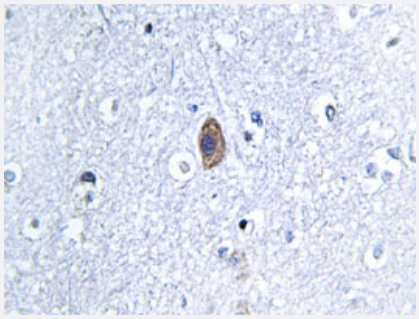
Catalog # PAB26981 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HUVEC cell lysate with CNN2 polyclonal antibody (Cat # PAB26981).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using CNN2 polyclonal antibody (Cat # PAB26981).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CNN2.
Immunogen	A synthetic peptide corresponding to human CNN2.
Host	Rabbit
Theoretical MW (kDa)	33
Reactivity	Human, Mouse
Specificity	CNN2 polyclonal antibody detects endogenous levels of CNN2 protein.
Form	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of HUVEC cell lysate with CNN2 polyclonal antibody (Cat # PAB26981).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human brain tissue using CNN2 polyclonal antibody (Cat # PAB26981).

- Immunofluorescence

Gene Info — CNN2

Entrez GeneID	1265
Protein Accession#	Q99439
Gene Name	CNN2
Gene Alias	-
Gene Description	calponin 2
Omim ID	602373
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene, which can bind actin, calmodulin, troponin C, and tropomyosin, may function in the structural organization of actin filaments. The encoded protein could play a role in smooth muscle contraction and cell adhesion. Two transcript variants encoding different isofor ms have been found for this gene. [provided by RefSeq
Other Designations	calponin H2, smooth muscle|neutral calponin