

DNAxPAb

Hard-to-Find
Antibody

CNN2 DNAxPab

Catalog # H00001265-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CNN2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSTQFNKGPSYGLSAEVKNRLLSKYDPQKEAELRTWIEGLTGLSIGPDFQKGLKDGILCTLMNK LQPGSVPKINRSMQNWHLLENLSNFIKAMVSYGMNPVDLFEANDLFESGNMTQVQVSLALAGK MGTNKCASQSGMTAYGTRRHLYDPKNHILPPMDHSTISLQMGTNKCASQVGMTAPGTRRHIDTK LGTDKCDNSSMSLQMGYTQGANQSGQVFLGRQYDPKYCPQGTVADGAPSGTGDCPDPEV PEYPPYYQEEAGY
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CNN2

Entrez GeneID [1265](#)**GeneBank Accession#** [NM_201277.1](#)**Protein Accession#** [NP_958434.1](#)**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 isoforms have been found for this gene. [provided by RefSeq]

Other Designations calponin H2, smooth muscle|neutral calponin