



Rabbit anti-Human Calponin polyclonal antibody (DPABH-01239)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.
Immunogen	Synthetic peptides derived from the internal domain of Human Calponin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	200 µl
Buffer	Constituent: Whole serum
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	CNN1 calponin 2, basic, smooth muscle [Homo sapiens]
Official Symbol	CNN1
Synonyms	CNN1; calponin 1, basic, smooth muscle; SMCC; Sm-Calp; HEL-S-14; calponin-1; basic calponin; calponins, basic; calponin H1, smooth muscle; epididymis secretory protein Li 14;
Entrez Gene ID	1264
Protein Refseq	NP_001290.2
UniProt ID	P51911
Pathway	Endothelin;
Function	actin binding; calmodulin binding;