

Calponin 1 Antibody PE Conjugated

Catalog No: #C00073P

Package Size: #C00073P 100ul

Description

Product Name	Calponin 1 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 240-290 297 derived from human Calponin 1
Conjugates	PE
Target Name	Calponin 1
Other Names	SMCC; Sm-Calp; HEL-S-14; Calponin-1; Basic calponin; Calponin H1, smooth muscle; CNN1
Accession No.	Swiss-Prot#P51911NCBI Gene ID1264
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

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 (By similarity).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.