

ARG64719 anti-Calponin 3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Calponin 3
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Calponin 3
Species	Human
Immunogen	C-HGEYQDDYPRDYQYS
Conjugation	Un-conjugated
Alternate Names	Calponin-3; Calponin, acidic isoform

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.2 - 0.6 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

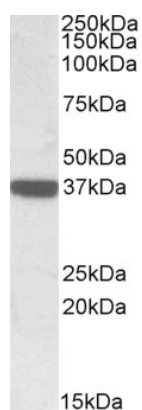
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

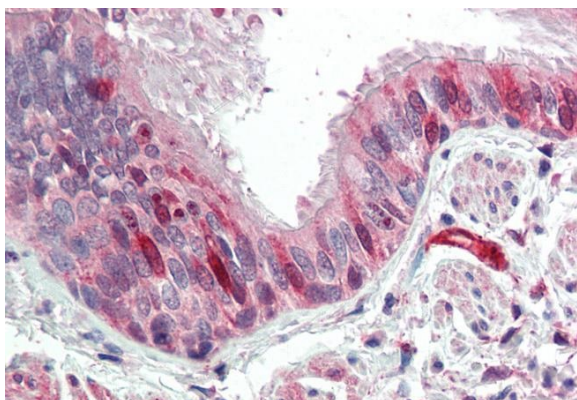
Database links	GeneID: 1266 Human Swiss-port # Q15417 Human
Background	This gene encodes a protein with a markedly acidic C terminus; the basic N-terminus is highly homologous to the N-terminus of a related gene, CNN1. Members of the CNN gene family all contain similar tandemly repeated motifs. This encoded protein is associated with the cytoskeleton but is not involved in contraction. [provided by RefSeq, Jul 2008]
Research Area	Signaling Transduction antibody
Calculated Mw	36 kDa

Images



ARG64719 anti-Calponin 3 antibody WB image

Western blot: Human Duodenum lysate (35 µg protein in RIPA buffer) stained with ARG64719 anti-Calponin 3 antibody at 0.3 µg/ml dilution.



ARG64719 anti-Calponin 3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64719 anti-Calponin 3 antibody at 5 µg/ml dilution followed by AP-staining.