

Datasheet for ABIN7146556

anti-CNN2 antibody (AA 2-309) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CNN2
Binding Specificity:	AA 2-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNN2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Calponin-2 protein (2-309AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CNN2
Alternative Name:	CNN2 (CNN2 Products)
Background:	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

Target Details

C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.

Aliases: Calponin 2 antibody, Calponin H2 antibody, Calponin H2, smooth muscle antibody, Calponin-2 antibody, Cnn2 antibody, CNN2_HUMAN antibody, Neutral calponin antibody, smooth muscle antibody

UniProt: [Q99439](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.