

Calponin-1 Rabbit mAb (AR1310)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	33kD (Calculated) 33kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
---------	---

Basic Information

Clonality	Monoclonal
-----------	------------

Immunogen Information

Specificity	Endogenous
-------------	------------

Target Information

Gene name	CNN1
-----------	------

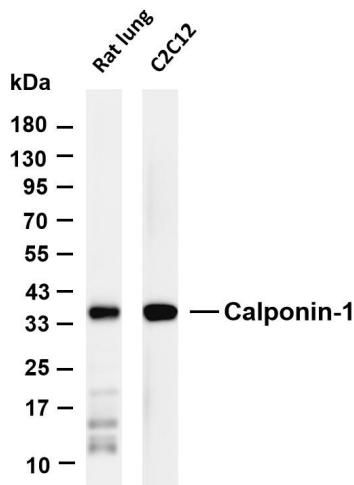
Protein Name	Calponin-1
--------------	------------

Organism	Gene ID	UniProt ID
Human	1264	P51911

Cellular Localization	Cytoplasm
-----------------------	-----------

Tissue specificity	Smooth muscle, and tissues containing significant amounts of smooth muscle.
--------------------	---

Validation Data



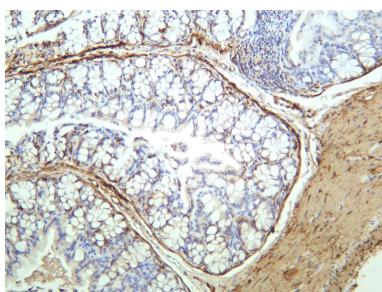
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Calponin-1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Rat lung

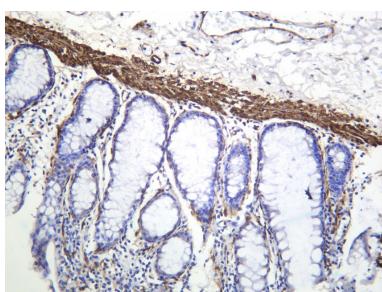
Lane 2: C2C12

Predicted band size: 33kDa

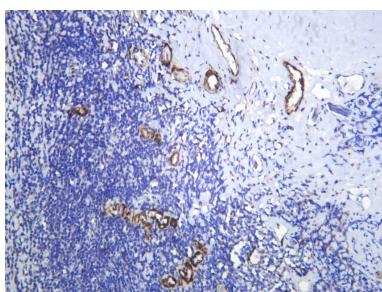
Observed band size: 33kDa



Mouse colon was stained with anti-Calponin-1 rabbit antibody



Human colon was stained with anti-Calponin-1 Rabbit antibody



Human tonsil was stained with anti-Calponin-1 Rabbit antibody

For Research Use Only