

## Calponin-1 Rabbit mAb (AR1310)

### Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, 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
IP:	1:50-200

### Storage

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

### Basic Information

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

### Immunogen Information

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

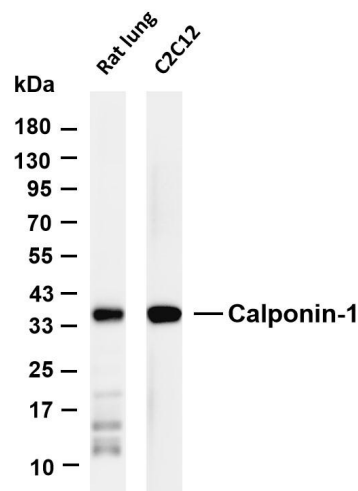
### Target Information

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



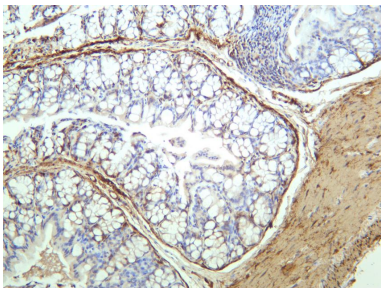
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Calponin-1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Rat lung

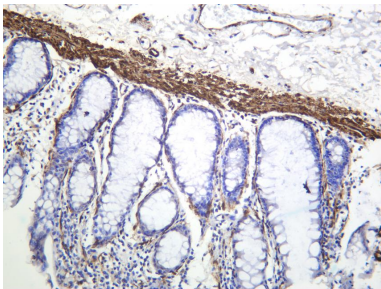
Lane 2: C2C12

Predicted band size: 33kDa

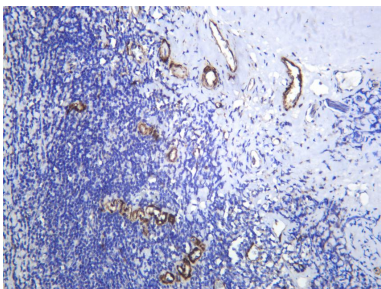
Observed band size: 33kDa



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