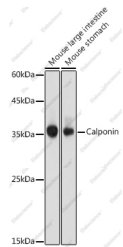
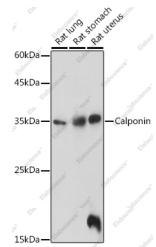


Calponin Polyclonal Antibody

catalog number: E-AB-91599

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human Calponin
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000

Data	
 Western blot analysis of extracts of various cell lines using Calponin Polyclonal Antibody at 1:1000 dilution. Observed-MW:33 kDa Calculated-MW:31 kDa/33 kDa	 Western blot analysis of extracts of various cell lines using Calponin Polyclonal Antibody at 1:1000 dilution. Observed-MW:33 kDa Calculated-MW:31 kDa/33 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity (By similarity).