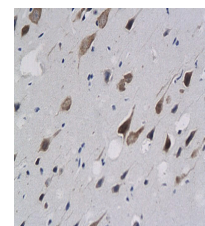


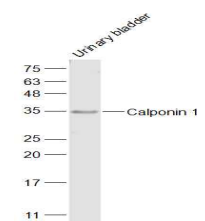
Product Datasheet

Calponin 1 Polyclonal Antibody GRP195

Description	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 C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity (By similarity).
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat, Sheep
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human Calponin (public_immunogen_range: 240-290/297)
Form/Appearance	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Concentration	1ug/ul
Storage	Store at -20°C for 12 months.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by Protein A.
Uniprot ID	P51911
Entrez	1264
Dilution Range	WB: 1:500-2000, ELISA: 1:500-1000, FC: 1:20-100, IHC-P: 1:200-400, IHC-Fr: 1:100-500, IF: 1:50-200



WB of GRP195



IHC-P of GRP195