



<b>Research Area:</b>	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
<b>Antibody type:</b>	Polyclonal Antibody
<b>Applications:</b>	WB IHC
<b>Reactivity:</b>	Human Mouse Rat
<b>Molecular Weight:</b>	11kDa
<b>Immunogen:</b>	Recombinant protein of human S100A10
<b>Gene ID:</b>	6281
<b>Swiss-Prot No.:</b>	P60903
<b>Alternname:</b>	42C;ANX2L;ANX2LG;CAL1L;CLP11;Ca[1];GP11;P11;p10
<b>Source:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Purification:</b>	Affinity purification
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or

<b>Background:</b>	nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis.
<b>Dilution:</b>	WB 1:500 - 1:2000 IHC 1:50 - 1:200
<b>Shipping&amp;Stablity:</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.