

	<h1>S100A12 Polyclonal Antibody</h1>	E 9 1 2 4 9 9
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<b>Swiss-Prot No.:</b>	P80511
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.   Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Immunogen:</b>	Recombinant protein of human S100A12 (NP_005612.1).
<b>Purification:</b>	Affinity purification
<b>Reactivity:</b>	Human
<b>Other Names:</b>	—
<b>Background:</b>	<p>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 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 is proposed to be involved in specific calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities. The protein includes an antimicrobial peptide which has antibacterial activity.</p>
<b>Gene ID:</b>	6283
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal Antibodies

**For Research Use Only**

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<b>Isotype:</b>	IgG
<b>Molecular Weight:</b>	10kDa
<b>Recommended Dilutions:</b>	IHC 1:50 - 1:100