

S100A7 Polyclonal Antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21140	Rabbit	1 mg/ml	
Applications	IHC, ELISA		
Reactivity	Human		
Dilution	IHC 1:50-200, ELISA(peptide)1:5000-20000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of human S100A7		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human S100A7		
Uniprot No	P31151		
Alternative names	Protein S100-A7 (Psoriasin) (S100 calcium-binding protein A7)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>S100 calcium binding protein A7(S100A7) Homo sapiens 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 differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities. [provided by RefSeq, Nov 2014],</p>		
Other	S100A7 PSOR1 S100A7C, S100A7		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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