antibodies -online.com







anti-S100A9 antibody (AA 51-114)





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Quantity:	100 μL
Target:	S100A9
Binding Specificity:	AA 51-114
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human S100-A9
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

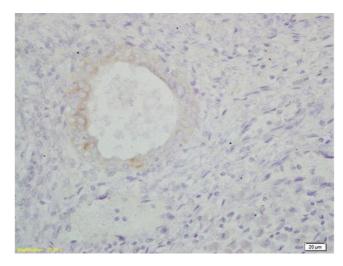
Target Details

Target Details			
Alternative Name:	S100-A9 (S100A9 Products)		
Background:	Synonyms: MIF, NIF, P14, CAGB, CFAG, CGLB, L1AG, LIAG, MRP14, 6B8AG, MAC387, Protein		
	S1-A9, Calgranulin-B, Calprotectin L1H subunit, Leukocyte L1 complex heavy chain, Migration		
	inhibitory factor-related protein 14, MRP-14, S1 calcium-binding protein A9, S1A9		
	Background: 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 may function in		
	the inhibition of casein kinase and altered expression of this protein is associated with the		
	disease cystic fibrosis. [provided by RefSeq, Jul 2008]		
Gene ID:	6280		
UniProt:	P06702		
Pathways:	Transition Metal Ion Homeostasis, Positive Regulation of Endopeptidase Activity, S100 Proteins		
Application Details			
Application Notes:	ELISA 1:500-1000		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		

Handling

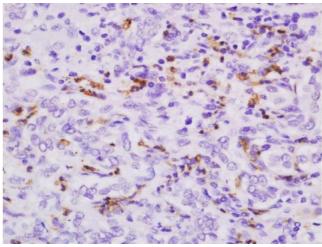
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



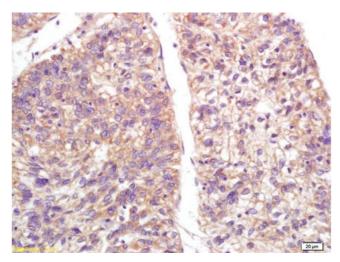
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human endometrium carcinoma labeled with Anti-100-A9/MRP14/CFAG/Calgranulin B Polyclonal Antibody, Unconjugated (ABIN749288) at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded human cholangiocarcinoma tissue labeled with Anti-S100-A9 Polyclonal Antibody, Unconjugated followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-S100-A9/MRP14/CFAG/Calgranulin B Polyclonal Antibody, Unconjugated (ABIN749288) at 1:200, followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 4 images are available for ABIN749288.