antibodies

# Datasheet for ABIN718301 anti-S100A7A antibody (AA 41-108)

4 Images

1 Publication



## Overview

Quantity:	100 μL
Target:	S100A7A
Binding Specificity:	AA 41-108
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A7A antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse S100A15
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	S100A7A
Alternative Name:	S100A15 (S100A7A Products)

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Target Details	
Background:	Synonyms: Gm12, S1A7f, S1a15, AY46519, S1A7L1, S1a15a, S1a17l1, Protein S1-A15A, Protein S1-A7A, S1 calcium-binding protein A15A, S1 calcium-binding protein A7A, S1a7, S1a7a Background: Fetal ear, skin, and tongue and human cell lines. Highly up-regulated in psoriatic epidermis. Also highly expressed in the urine of bladder squamous cell carcinoma (SCC) bearing patients.
Gene ID:	381493
UniProt:	Q6S5I3
Pathways:	Activation of Innate immune Response, S100 Proteins
Application Details	

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	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

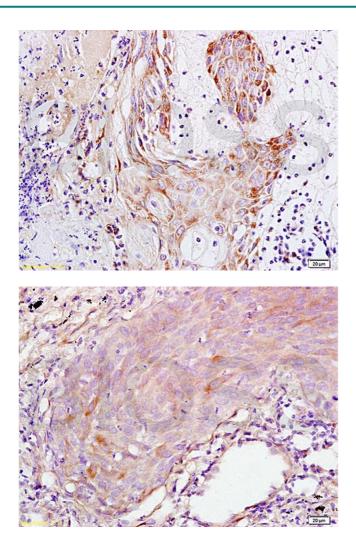
## Handling

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.
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

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Hau, Kanda, Noda, Tatsuta, Kamata, Shibata, Asano, Sato, Watanabe, Tada et al.: "Visfatin enhances the production of cathelicidin antimicrobial peptide, human ?-defensin-2, human ?defensin-3, and S100A7 in human keratinocytes and their orthologs in murine imiquimodinduced ..." in: **The American journal of pathology**, Vol. 182, Issue 5, pp. 1705-17, (2013) ( PubMed).

## Images



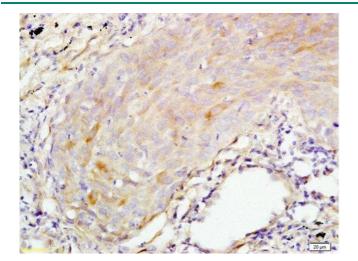
#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat skin tissue labeled with Anti-S100A7 Polyclonal Antibody, Unconjugated (ABIN718301) at 1:200 followed by conjugation to the secondary antibody and DAB staining

#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human lung carcinoma tissue labeled with Anti-S100A7 Polyclonal Antibody, Unconjugated (ABIN718301) at 1:200 followed by conjugation to the secondary antibody and DAB staining

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### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded human lung carcinoma tissue labeled with Anti-S100A7 Polyclonal Antibody, Unconjugated 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 ABIN718301.