

Datasheet for ABIN2790228

**anti-S100A7A antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	S100A7A
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Goat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A7A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human S100A7A
Sequence:	CDKKGIIHYLA TVFEKKDKNE DKKIDFSEFL SLLGDIAADY HKQSHGAAPC
Predicted Reactivity:	Cow: 93%, Goat: 86%, Horse: 93%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against S100A7A. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	S100A7A
Alternative Name:	S100A7A ( <a href="#">S100A7A Products</a> )
Background:	S100A7A may be involved in epidermal differentiation and inflammation and might therefore be

## Target Details

	important for the pathogenesis of psoriasis and other diseases. Alias Symbols: NICE-2, S100A15, S100A7L1, S100A7f Protein Size: 101
Molecular Weight:	11 kDa
Gene ID:	338324
NCBI Accession:	<a href="#">NM_176823</a> , <a href="#">NP_789793</a>
UniProt:	<a href="#">Q86SG5</a>
Pathways:	<a href="#">Activation of Innate immune Response</a> , <a href="#">S100 Proteins</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 101 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-S100A7A Antibody Titration:  
1.0 ug/ml Positive Control: Fetal Heart