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Datasheet for ABIN7444682 anti-S100A12 antibody (AA 2-92)

/ Images



Overview

Quantity:	100 µL
Target:	S100A12
Binding Specificity:	AA 2-92
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A12 (S100A12)
Immunogen:	Recombinant S100 Calcium Binding Protein A12 (S100A12) corresdonding to Thr2~Glu92 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A12. It has been selected for its ability to recognize S100A12 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	S100A12
Alternative Name:	S100 Calcium Binding Protein A12 (S100A12 Products)
Background:	CGRP, P6, CAAF1, CAGC, ENRAGE, MRP6, Calgranulin C, Calcium-binding protein in amniotic fluid 1, Extracellular newly identified RAGE-binding, Migration inhibitory factor-related 6
Pathways:	Toll-Like Receptors Cascades, S100 Proteins

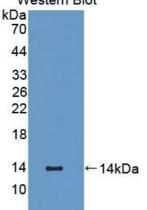
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



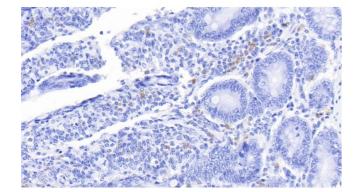


Western Blotting

Image 1. Detection of S100A12 in Human Leukocyte lysate using Polyclonal Antibody to S100 Calcium Binding Protein A12 (S100A12)

Western Blotting

Image 2. Detection of Recombinant S100A12, Cattle using Polyclonal Antibody to S100 Calcium Binding Protein A12 (S100A12)



Immunohistochemistry

Image 3. Detection of S100A12 in Bovine Small intestine Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A12 (S100A12)

Please check the product details page for more images. Overall 7 images are available for ABIN7444682.

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