

Datasheet for ABIN7645658
anti-S100A12 antibody (APC)



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Overview

Quantity:	100 µL
Target:	S100A12
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This S100A12 antibody is conjugated to APC
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A12 (S100A12)
Immunogen:	RPB080Rb01 Recombinant S100 Calcium Binding Protein A12 (S100A12)
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against S100A12. It has been selected for its ability to recognize S100A12 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	S100A12
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Target Details

Alternative Name:	S100A12 (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
UniProt:	077791
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
Concentration:	500 µg/mL
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.