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Datasheet for ABIN7234462 anti-S100A7 antibody

2 Images



Overview

Quantity:	200 µL
Target:	S100A7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein S100-A7 protein
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen Affinity Purification

Target Details

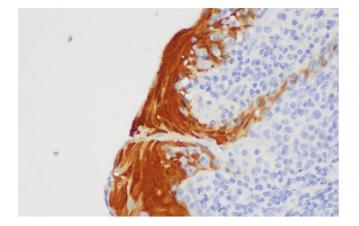
Target:	S100A7
Alternative Name:	S100A7 (S100A7 Products)
Background:	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF- hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a
	wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are

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Target Details

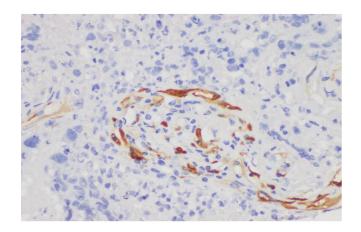
	located as a cluster on chromosome 1q21. This protein differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities
	against bacteria and induces immunomodulatory activities.
Gene ID:	6278
UniProt:	P31151
Pathways:	S100 Proteins
Application Details	
Application Notes:	IHC 1:50-1:300
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 50 % glycerol, pH 7.3
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil using S100A7 Polycloanl Antibody at dilution of 1:200



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human lung cancer using S100A7 Polycloanl Antibody at dilution of 1:200

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