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anti-S100A12 antibody



Image



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Overview

Quantity:	200 μL
Target:	S100A12
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein S100-A12 protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen Affinity Purification

Target Details

Target:	S100A12
Alternative Name:	S100A12 (S100A12 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
	located as a cluster on chromosome 1q21. This protein is proposed to be involved in specific

Target Details

	calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities.
Gene ID:	6283
UniProt:	P80511
Pathways:	Toll-Like Receptors Cascades, S100 Proteins

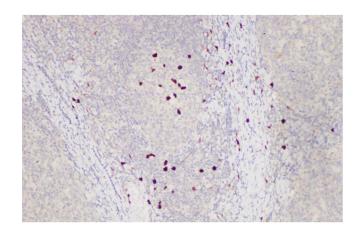
Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 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 S100A12 Polycloanl Antibody at dilution of 1:85