

## Anti-S100A12 antibody

 Cat. No.
 ml123078

 Package
 25 μl/100 μl/200 μl

 Storage
 -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-S100A12 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human S100A12
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	S100A12
Full name	S100 calcium binding protein A12
Synonyms	p6; CAGC; CGRP; MRP6; CAAF1; MRP-6; ENRAGE

P80511

#### **Target Background**

Swissprot

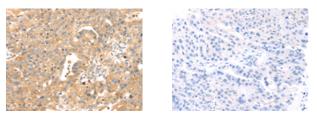
The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression 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 calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities.



订购热线: 4008-898-798

### Applications Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml123078(S100A12 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

### ELISA

Recommended dilution: 2000-5000

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