

S100A12

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 10kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human S100A12

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p6; CAGC; CGRP; MRP6; CAAF1; MRP-6; ENRAGE;

Catalog #: A5328

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6283

Isotype: IgG

Swiss Prot: P80511

Purity: Affinity purification

For research use only.

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 calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities.

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