

S100A8 Rabbit pAb

Catalog No.: A20474 **1 Publications**

Basic Information

Observed MW

11kDa

Calculated MW

10kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable calcium ion binding activity and calcium-dependent protein binding activity. Acts upstream of or within astrocyte development and positive regulation of peptide secretion. Predicted to be located in cytosol and intermediate filament cytoskeleton.

Predicted to be active in extracellular space. Is expressed in several structures, including bone marrow; extraembryonic component; female reproductive system; and liver. Human ortholog(s) of this gene implicated in myocarditis. Orthologous to human S100A8 (S100 calcium binding protein A8).

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

20201

Swiss Prot

P27005

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

p8; B8Ag; CFAg; Caga; MRP8; CP-10; 60B8Ag; S100A8

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

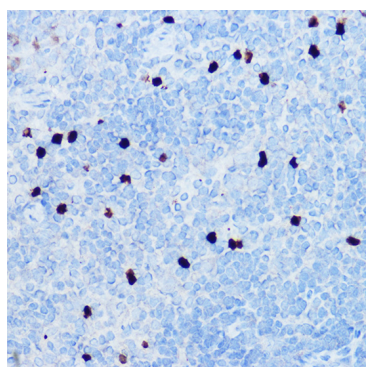
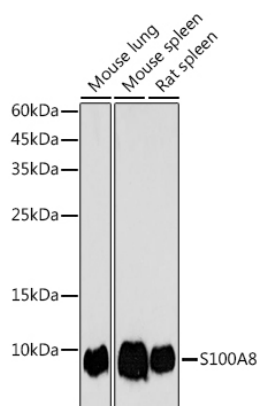
Purification

Affinity purification

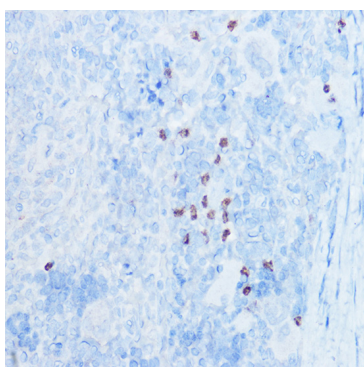
Storage

Store at -20°C

Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse spleen using S100A8 Rabbit pAb (A20474) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using S100A8 Rabbit pAb (A20474) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.