

S100A8 Polyclonal Antibody

Catalog No. E-AB-70341

Note: Centrifuge before opening to ensure complete recovery of vial contents.

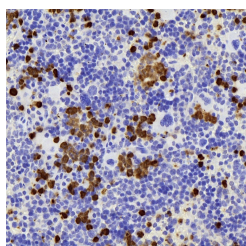
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant protein corresponding to Mouse S100A8
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

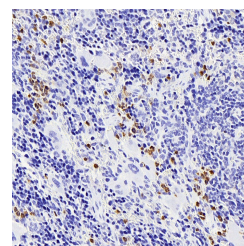
Applications Recommended Dilution

IHC 1:200-1:800

Data



Immunohistochemistry analysis of paraffin-embedded mouse immunized spleen using S100A8 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded rat spleen using S100A8 Polyclonal Antibody at dilution of 1:400.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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 may function in the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. Multiple transcript variants encoding different isoforms have been found for this gene.

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