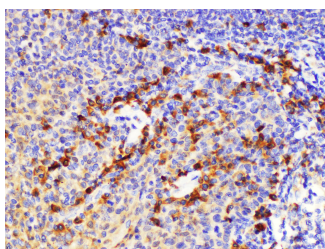


S100A8 Polyclonal Antibody

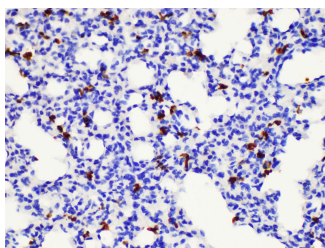
Catalog No.	E-AB-40356	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

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

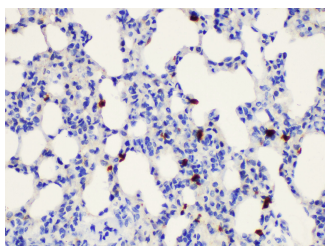
Images



Immunohistochemistry of paraffin-embedded Human tonsil using S100a8 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Mouse lung using S100a8 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Rat lung using S100a8 Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen	Recombinant Mouse Protein S100-A8 protein
GeneID	20201
Swissprot	P27005
Synonyms	60B8AG, CAGA, Calgranulin A, CFAG, CGLA, MA387, MIF, MRP 8, MRP8, NIF, P8, Protein S100 A8, S100A8

Product Information

Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Purify	Antigen Affinity Purification
Dilution	IHC 1:100-1:300

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.

For Research Use Only

Thank you for your recent purchase.
 If you would like to learn more about antibodies, please visit www.elabscience.com.

Focus on your research
Service for life science

Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.