S100A9 Polyclonal Antibody

catalog number: E-AB-40317

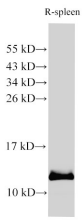
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Rat Protein S100-A9 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:100-1:300

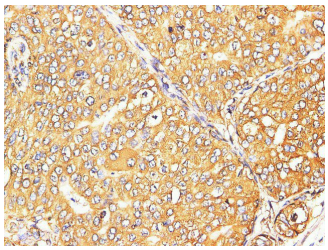
Data



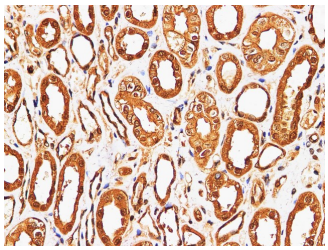
Western Blot analysis of Rat spleen using S100A9 Polyclonl Antibody at dilution of 1:1000.

Observed-MW:13 kDa

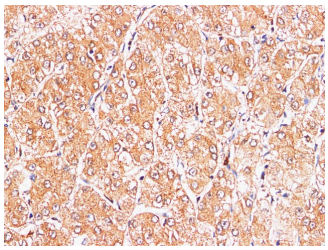
Calculated-MW:13 kDa



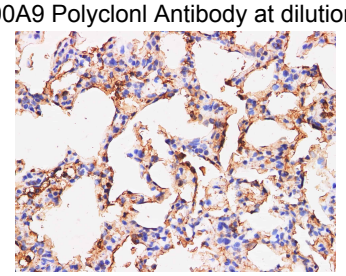
Immunohistochemistry of paraffin-embedded Human breast cancer using S100A9 Polyclonl Antibody at dilution of 1:200.



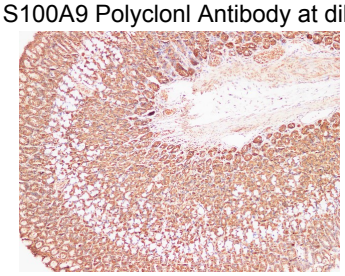
Immunohistochemistry of paraffin-embedded Human kidney using S100A9 Polyclonl Antibody at dilution of 1:200.



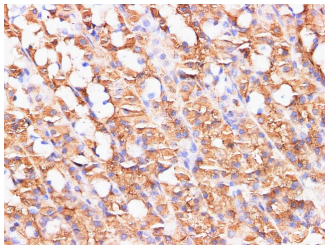
Immunohistochemistry of paraffin-embedded Human liver cancer using S100A9 Polyclonl Antibody at dilution of 1:200.



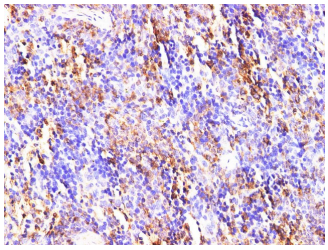
Immunohistochemistry of paraffin-embedded Rat lung using S100A9 Polyclonl Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Rat stomach using S100A9 Polyclonl Antibody at dilution of 1:200（100×）.



Immunohistochemistry of paraffin-embedded Rat stomach using S100A9 Polyclonl Antibody at dilution of 1:200（400×）.



Immunohistochemistry of paraffin-embedded Mouse spleen using S100A9 Polyclonl Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

he 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.

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