

## S100A11 Polyclonal Antibody

**Catalog No.** E-AB-40345

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

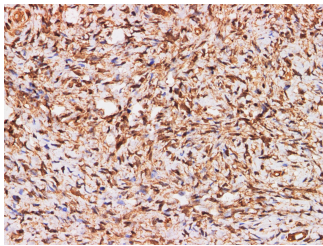
### Description

<b>Reactivity</b>	Human,Mouse
<b>Immunogen</b>	Recombinant Human S100-A11 protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

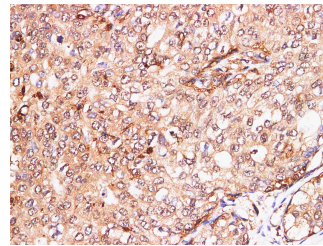
### Applications Recommended Dilution

**IHC** 1:100-1:400

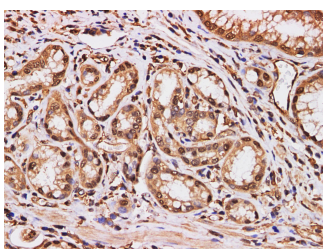
### Data



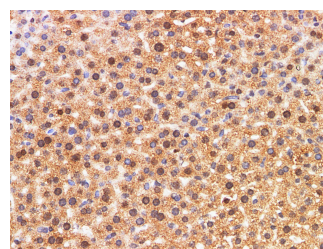
Immunohistochemistry of paraffin-embedded Human ovary using S100A11 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human breast cancer using S100A11 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human duodenum using S100A11 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Mouse liver using S100A11 Polyclonal Antibody at dilution of 1:200

### Preparation & Storage

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

### Background

S100A11, also named as MLN 70, Calgizzarin and S100C, belongs to the S-100 family. It facilitates the differentiation and

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the cornification of keratinocytes. The naming of S100A11 systematically arises from its membership of the S100 protein family, named after their solubility in 100% saturated ammonium sulfate solution. First discovered in 1989, S100A11 has since been proposed to have direct biological functions in an assortment of physiological processes such as endo- and exocytosis, regulation of enzyme activity, cell growth and regulation, apoptosis and inflammation.

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