

NAPSA Polyclonal Antibody

catalog number: **E-AB-14595**

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

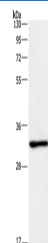
Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of human NAPSA
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

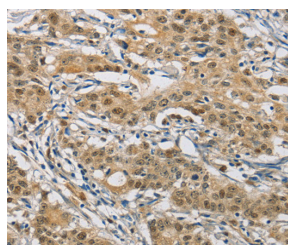
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

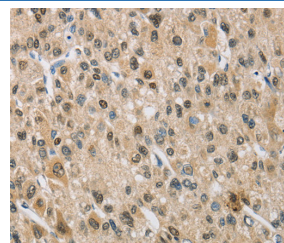


Western Blot analysis of Mouse kidney tissue using NAPSA Polyclonal Antibody at dilution of 1:500

Calculated-MW:45 kDa



Immunohistochemistry of paraffin-embedded Human gastric cancer using NAPSA Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human liver cancer using NAPSA Polyclonal Antibody at dilution of 1:50

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

The activation peptides of aspartic proteinases plays role as inhibitors of the active site. These peptide segments, or pro-peptides, are deemed important for correct folding, targeting, and control of the activation of aspartic proteinase zymogens. The pronapsin A gene is expressed predominantly in lung and kidney. Its translation product is predicted to be a fully functional, glycosylated aspartic proteinase precursor containing an RGD motif and an additional 18 residues at its C-terminus.

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