ST14 Polyclonal Antibody

catalog number: **D-AB-10208L**

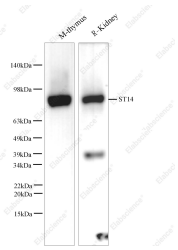
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant Human ST14 protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1000

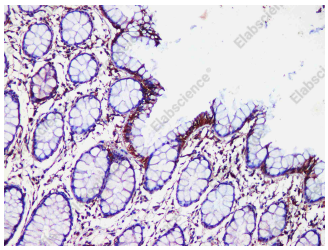
Data



Western blot with Anti ST14 Polyclonal antibody at dilution of 1:1000. Lane 1:Mouse thymus tissue lysate,Lane 2:Rat Kidney tissue lysate.

Observed-MW:95-105kDa

Calculated-MW:95 kDa



Immunohistochemistry of paraffin-embedded Human colon using ST14 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse colon cancer using ST14 Polyclonal Antibody at dilution of 1:100.

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

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
Email: techsupport@elabscience.com

The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors.

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