

ST14 Polyclonal Antibody

Catalog Number:E-AB-40378

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

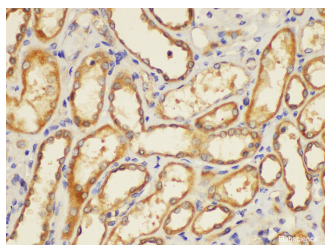
Description

Reactivity	Human
Immunogen	Recombinant Human Suppressor of tumorigenicity 14 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

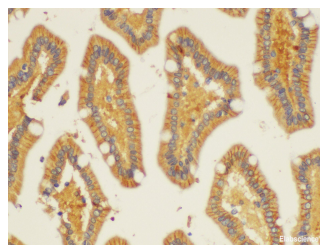
Applications Recommended Dilution

IHC	1:100-1:200
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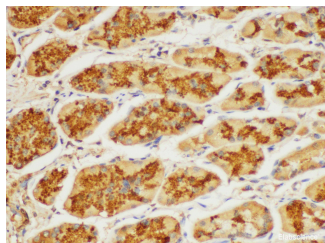
Data



Immunohistochemistry of paraffin-embedded Human kidney using ST14 Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human duodenum using ST14 Polyclonal Antibody at dilution of 1:200.



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

Preparation & Storage

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

Background

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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