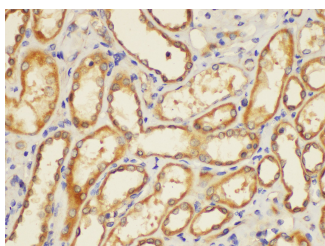


## ST14 Polyclonal Antibody

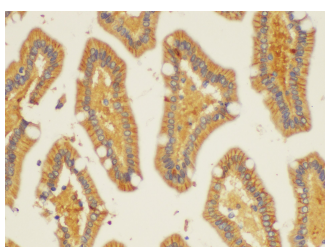
<b>Catalog No.</b>	E-AB-40378	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC	<b>Isotype</b>	IgG

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

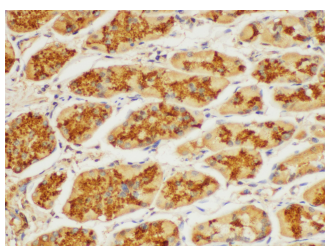
### Images



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.

### Immunogen Information

<b>Immunogen</b>	Recombinant Human Suppressor of tumorigenicity 14 protein
<b>GeneID</b>	6768
<b>Swissprot</b>	Q9Y5Y6
<b>Synonyms</b>	HAI,MTSP1,SNC19,MT-SP1,PRSS14,TADG15,TMPRSS14

### Product Information

<b>Buffer</b>	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
<b>Purify</b>	Antigen Affinity Purification
<b>Dilution</b>	IHC 1:100-1:200

### 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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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.