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anti-ST14 antibody

2 Images



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Overview

Quantity:	200 μL
Target:	ST14
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST14 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

lmmunogen:	Recombinant protein of human ST14
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ST14
Alternative Name:	ST14 (ST14 Products)
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,

Target Details

	which suggest the function of this protease as an epithelial membrane activator for other
	proteases and latent growth factors.
UniProt:	Q9Y5Y6

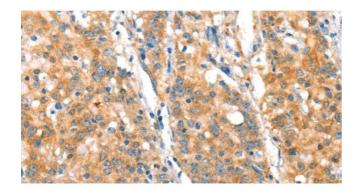
Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

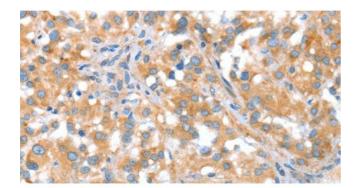
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ST14 Polyclonal Antibody at dilution 1:70



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ST14 Polyclonal Antibody at dilution 1:70