antibodies -online.com

anti-TMPRSS4 antibody (AA 54-437)









Overview

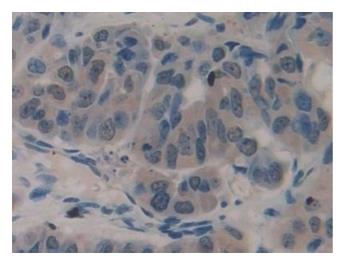
Quantity:	100 μL
Target:	TMPRSS4
Binding Specificity:	AA 54-437
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMPRSS4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Transmembrane Protease, Serine 4 (TMPRSS4)
Immunogen:	Recombinant Transmembrane Protease, Serine 4 (TMPRSS4) corresdonding to Lys54~Leu437 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TMPRSS4. It has been selected for its ability to recognize TMPRSS4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

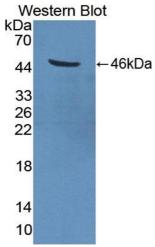
Target Details

rarget Details	
Target:	TMPRSS4
Alternative Name:	Transmembrane Protease, Serine 4 (TMPRSS4 Products)
Background:	MT-SP2, CAPH2, TMPRSS3, Membrane-Type Serine Protease 2, Type II Membrane Serine
	Protease, Channel-activating protease 2
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-
	$20\mu g/mL$ Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



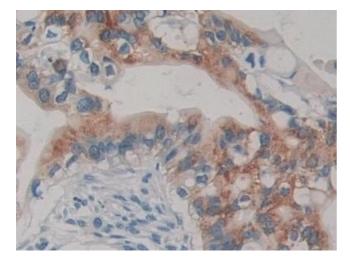
Immunohistochemistry

Image 1. Detection of TMPRSS4 in Human Breast cancer Tissue using Polyclonal Antibody to Transmembrane Protease, Serine 4 (TMPRSS4)



Western Blotting

Image 2. Detection of Recombinant TMPRSS4, Human using Polyclonal Antibody to Transmembrane Protease, Serine 4 (TMPRSS4)



Immunohistochemistry

Image 3. Detection of TMPRSS4 in Human Bile duct cancer
Tissue using Polyclonal Antibody to Transmembrane
Protease, Serine 4 (TMPRSS4)

Please check the product details page for more images. Overall 6 images are available for ABIN7436138.