



Rabbit Anti-Human TMPRSS4 Polyclonal antibody (CPBT-48048RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	<p>TMPRSS4 fusion protein, sequence:</p> <p>PRKQLCDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDRSTLQVLDSATGNWFSACFDNF TEALAETACRQMGYSSKPTFRAVEIGPDQDLVDVEITENSQELMRNSSGPCLSGSLVSL HCLACGKSLKTPRVVGGEASVDSWPWQVSIQYDKQHVCSSILDPHWVLTAAHCFRKHT DVFNWKVRAGSDKLGSFSLAVAKIIIEFNPMYPKDNDIALMKLQFPLTFSGTVRPICL PFFDEELTPATPLWIIGWGFTKQNGGKMSDILLQASVQVIDSTRCNADDAYQGEVTEKMM CAGIPEGGVDTCQGDSGGPLMYQSDQWHVVGIVSWGYGCGGPSTPGVYTKVSAYLNWIYN VWKAEL (72-437 aa encoded by BC011703)</p>
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Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat, Mouse
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Positive Control	SW 1990 cells, BxPC-3 cells, mouse stomach tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene.

Keywords

TMPRSS4; transmembrane protease, serine 4; CAPH2; MT-SP2; TMPRSS3; transmembrane protease serine 4; channel-activating protease 2; membrane-type serine protease 2; transmembrane serine protease 3; type II membrane serine protease;

GENE INFORMATION

Entrez Gene ID

[56649](#)

UniProt ID

[Q9NRS4](#)
