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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TMPRSS2 polyclonal antibody

Catalog Number: PAB31839

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant human TMPRSS2.

Sequence:

GSPPAIGPYENHGYQPENPYPAQPTVVPTVYEVHPA
QYYPSVPVQYAPRVLTQASNPVVCTQPKSPSGTVCTS
KT

Host: Rabbit

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Specificity: This antibody reacts to TMPRSS2.

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry (1:200 -
1:500)

Western Blot (0.04-0.4 ug/mL)

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS, pH7.2 (40% glycerol, 0.02%
sodium azide).

Storage Instruction: Store at 4°C. For long term
storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7113

Gene Symbol: TMPRSS2

Gene Alias: FLJ41954, PP9284, PRSS10

Gene Summary: This gene encodes a protein that
belongs to the serine protease family. The encoded
protein contains a type II transmembrane domain, a

receptor class A domain, a scavenger receptor cysteine-
rich domain and a protease domain. Serine proteases
are known to be involved in many physiological and
pathological processes. This gene was demonstrated to
be up-regulated by androgenic hormones in prostate
cancer cells and down-regulated in androgen-
independent prostate cancer tissue. The protease
domain of this protein is thought to be cleaved and
secreted into cell media after autocleavage. Alternatively
spliced transcript variants encoding different isoforms
have been found for this gene. [provided by RefSeq]