

TMPRSS2 Rabbit pAb

db7134

Package : 20µL 50µL 100µL

Product Name : TMPRSS2 Rabbit pAb**Cat.No.:** db7134**Synonyms** : PP9284; PRSS10**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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, Sep 2008]

Immunogen

A synthetic peptide of human TMPRSS2

Gene ID

7113

Swiss Prot

O15393

Synonyms

PP9284; PRSS10

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilutionWB: 1:1000
IHC: 1:50-1:500
ICC/IF: 1:20**Calculated MW**

54 kDa

Observed MW

54 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.