

TMPS2 rabbit pAb

Catalog_no :	AT7507
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	TMPRSS2 PRSS10
Protein_name :	TMPS2
Humangene_id :	7113
Humanswissprot_no :	O15393
Mousegene_id :	50528
Mouseswissprot_no :	Q9JIQ8
Immunogen :	Synthesized peptide derived from human TMPS2
Specificity :	This antibody detects endogenous levels of TMPS2 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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],
