

DNAxPAb

Hard-to-Find
Antibody

TMPRSS2 DNAxPab

Catalog # H00007113-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human TMPRSS2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TMPRSS2

Entrez GeneID	7113
GeneBank Accession#	BC051839
Protein Accession#	AAH51839.1
Gene Name	TMPRSS2
Gene Alias	FLJ41954, PP9284, PRSS10
Gene Description	transmembrane protease, serine 2
Omim ID	602060
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	epitheliasin

Disease

- [Genetic Predisposition to Disease](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)