## **Product Datasheet**

### TMPRSS2 Antibody (CL12514) NBP3-18539-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP3-18539-100ul

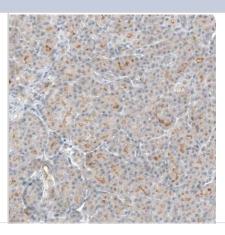
TMPRSS2 Antibody (CL12514)

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12514
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol
Product Description	
Host	Mouse
Gene ID	7113
Gene Symbol	TMPRSS2
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from O15393, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500

Application Notes For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

#### Images

Immunohistochemistry-Paraffin: TMPRSS2 Antibody (CL12514) [NBP3-18539] - Staining of human pancreas shows moderate membranous positivity in exocrine glandular cells.





Immunohistochemistry-Paraffin: TMPRSS2 Antibody (CL12514) [NBP3- 18539] - Analysis in human prostate and skeletal muscle tissues using NBP3-18539 antibody. Corresponding TMPRSS2 RNA-seq data are presented for the same tissues.	TMPRSS2 in Prostate TMPRSS2 in Skeletal muscle   RNA [TPM] RNA [TPM]   80 160 240 320 400
Immunohistochemistry-Paraffin: TMPRSS2 Antibody (CL12514) [NBP3- 18539] - Staining of human prostate shows strong membranous positivity in glandular cells.	
Immunohistochemistry-Paraffin: TMPRSS2 Antibody (CL12514) [NBP3- 18539] - Staining of human duodenum shows strong membranous positivity in glandular cells.	
Immunohistochemistry-Paraffin: TMPRSS2 Antibody (CL12514) [NBP3- 18539] - Staining of human skeletal muscle shows no positivity in myocytes as expected.	





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#### Products Related to NBP3-18539-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00007113-Q01-10ug	Recombinant Human TMPRSS2 GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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