

# Product Datasheet

## TMPRSS4 Antibody NBP1-36997

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-36997**

## TMPRSS4 Antibody

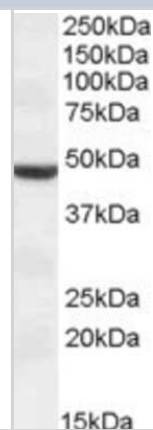
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat TMPRSS4 Antibody (NBP1-36997) is a polyclonal antibody validated for use in WB and ELISA. Anti-TMPRSS4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	56649
Gene Symbol	TMPRSS4
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Chimpanzee (100%), Gibbon (100%), Marmoset (100%), Monkey (100%)
Specificity/Sensitivity	TMPRSS4 Antibody is expected to recognise both reported isoforms (NP_063947.1 and NP_001077416.1).
Immunogen	TMPRSS4 Antibody is made to a peptide with sequence HCFRKHTDVFNWK corresponding to internal region according to NP_063947.1, NP_001077416.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 48 kDa band observed in lysates of HEK293 and A549 (calculated MW of 48.2 kDa band according to NP_063947.1).

**Images**

Western Blot: TMPRSS4 Antibody [NBP1-36997] - Analysis of TMPRSS4 in HEK293 lysate (35ug protein in RIPA buffer) using this antibody at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence. The observed molecular weight is represented by the band appearing at 48 kDa.



## Publications

Dawelbait G, Winter C, Zhang Y et al. Structural templates predict novel protein interactions and targets from pancreas tumour gene expression data. *Bioinformatics* 2007-07-01 [PMID: 17646287]





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### Products Related to NBP1-36997

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### 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.

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