

## ARG64870 anti-TMPRSS4 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes TMPRSS4
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_063947.1 and NP_001077416.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TMPRSS4
Species	Human
Immunogen	HCFRKHTDVFNWK
Conjugation	Un-conjugated
Alternate Names	MT-SP2; Transmembrane protease serine 4; Channel-activating protease 2; CAPH2; Membrane-type serine protease 2; TMPRSS3; EC 3.4.21.-

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

---

### Database links

[GeneID: 56649 Human](#)

[Swiss-port # Q9NRS4 Human](#)

### Background

This gene encodes a member of the serine protease family. Serine proteases are known to be involved in a variety of biological processes, whose malfunction often leads to human diseases and disorders. This gene was identified as a gene overexpressed in pancreatic carcinoma. The encoded protein is membrane bound with a N-terminal anchor sequence and a glycosylated extracellular region containing the serine protease domain. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

### Research Area

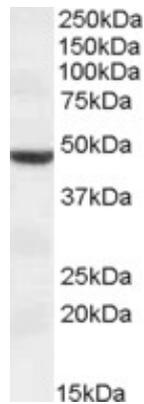
Cancer antibody; Cell Biology and Cellular Response antibody; Neuroscience antibody

### Calculated Mw

48 kDa

## Images

---



ARG64870 anti-TMPRSS4 antibody WB image

Western Blot: HEK293 lysate (35 µg protein in RIPA buffer) stained with ARG64870 anti-TMPRSS4 (aa245-57) antibody at 1 µg/ml dilution.