

## Anti-TMPRSS4 antibody (245-57) (STJ71439)

STJ71439

### GENERAL INFORMATION

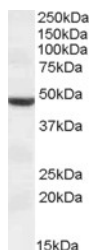
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-TMPRSS4 (245-57) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA/WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Approx. 48kDa band observed in lysates of cell lines HEK293 and A549 (calculated MW of 48.2kDa according to NP_063947.1). Recommended concentration: 0.3-1µg/ml.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	56649
<b>Gene Symbol</b>	TMPPRSS4
<b>Uniprot ID</b>	TMPS4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	245-57
<b>Specificity</b>	This antibody is expected to recognise both reported isoforms (NP_063947.1 and NP_001077416.1).
<b>Immunogen Sequence</b>	HCFRKHDTDFNWK



STJ71439 (1µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081