



# TMPS5 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06998
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TMPRSS5
<b>Protein Name</b>	Transmembrane protease serine 5 (EC 3.4.21.-) (Spinesin)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	TMPS5 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	50kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type II membrane protein .
<b>Tissue Specificity</b>	Brain-specific. Predominantly expressed in neurons, in their axons, and at the synapses of motoneurons in the spinal cord.
<b>Function</b>	disease:Defects in TMPRSS5 may be a cause of deafness.,function:May play a role in hearing.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,similarity:Contains 1 SRCR domain.,tissue specificity:Brain-specific. Predominantly expressed in neurons, in their axons, and at the synapses of motoneurons in the spinal cord.,
<b>Background</b>	This gene encodes a protein that belongs to the serine protease family. Serine proteases are known to be involved in many physiological and pathological processes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

