# **Elabscience**®

## **TMPRSS4** Polyclonal Antibody

### catalog number: E-AB-17112

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Reactivity	Human;Mouse		
Immunogen	Fusion protein of human TM	/IPRSS4	
Host	Rabbit		
Isotype	IgG		
Purification	Affinity purification		
Buffer	Phosphate buffered solution	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	<b>Recommended Dilutio</b>	n	
IHC	1:30-150		
Data			
Immunohistochemistry of paraffin-embedded Human liver Immunohistochemistry of paraffin-embedded Human		Immunohistochemistry of paraffin-embedded Human	

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TMPRSS4 Polyclonal Antibody at dilution 1:50 Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TMPRSS4 Polyclonal Antibody at dilution 1:50

Preparation & Storage		
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.	

#### 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.

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