

TMPRSS4 Polyclonal Antibody

Catalog NumberPA5-34272

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Human, Non-human primate
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL
Immunogen	Synthetic 19 amino acid peptide from internal region of human TMPRSS4.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

**Product specific information**

Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Marmoset (100%); Gorilla, Orangutan (95%); Dog, Horse (89%); Hamster, Elephant, Panda, Pig (84%). Antigen retrieval with HIER and sodium citrate at pH 6.0 is required for Immunohistochemistry using formalin-fixed paraffin-embedded human tissues.

**Background/Target Information**

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.

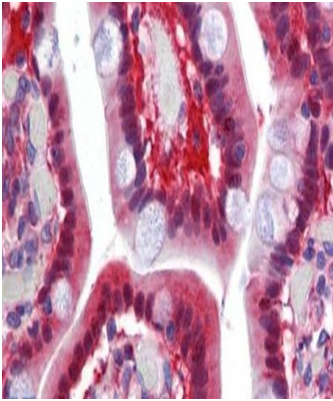
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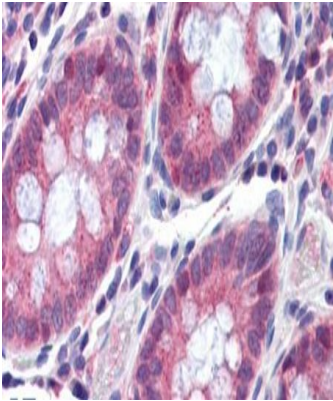
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Product Images For TMRSS4 Polyclonal Antibody



**TMRSS4 Antibody (PA5-34272) in IHC (P)**

Immunohistochemical analysis of formalin-fixed paraffin-embedded human small intestine using a TMRSS4 polyclonal antibody (Product # PA5-34272). Heat-induced antigen retrieval was performed prior to staining.



**TMRSS4 Antibody (PA5-34272) in IHC (P)**

Immunohistochemical analysis of formalin-fixed paraffin-embedded human colon using a TMRSS4 polyclonal antibody (Product # PA5-34272). Heat-induced antigen retrieval was performed prior to staining.

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