

## **Product datasheet for TA341256**

## TMPRSS4 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (10 µg/ml)

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

**Immunogen:** TMPRSS4 antibody was raised against synthetic 18 amino acid peptide from N-Terminus of

human TMPRSS4. Percent identity with other species by BLAST analysis: Human (100%); Chimpanzee, Orangutan, Gibbon (94%); Gorilla, Monkey (89%); Marmoset, Dog (83%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

**Purification:** Immunoaffinity purified

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** transmembrane protease, serine 4

Database Link: NP 899070

Entrez Gene 56649 Human

Q9NRS4

**Synonyms:** membrane-type serine protease 2; MT-SP2; serine 4; TMPRSS3; transmembrane protease;

transmembrane serine protease 3; type II membrane serine protease

**Note:** Antigen retrieval with HIER and sodium citrate at pH 6.0 is required for

Immunohistochemistry using formalin-fixed paraffin-embedded human tissues.

**Protein Families:** Druggable Genome, Protease, Transmembrane



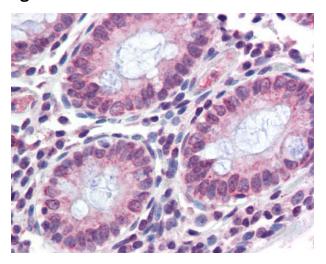
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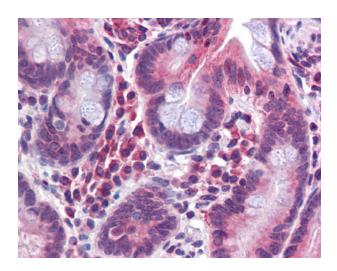
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## **Product images:**



Anti-TMPRSS4 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-TMPRSS4 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.