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# TMPRSS5 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54417

## Product Information

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|---|---|
| **Application** | WB, IHC-P, IHC-F, IF, ICC, E |
| **Primary Accession** | Q9H3S3 |
| **Reactivity** | Rat, Pig, Dog, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 49560 |

## Additional Information

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|---|---|
| **Gene ID** | 80975 |
| **Other Names** | Transmembrane protease serine 5, 3.4.21.-, Spinesin, TMPRSS5 |
| **Dilution** | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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|---|---|
| **Name** | TMPRSS5 |
| **Function** | May play a role in hearing. |
| **Cellular Location** | Cell membrane; Single-pass type II membrane protein |
| **Tissue Location** | Brain-specific. Predominantly expressed in neurons, in their axons, and at the synapses of motoneurons in the spinal cord |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.