

TMPRSS11E Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16520c**Specification**

TMPRSS11E Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9UL52
Other Accession	NP_054777.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47696
Antigen Region	249-277

TMPRSS11E Antibody (Center) - Additional Information**Gene ID** 28983**Other Names**

Transmembrane protease serine 11E, 3421-, Serine protease DESC1, Transmembrane protease serine 11E2, Transmembrane protease serine 11E non-catalytic chain, Transmembrane protease serine 11E catalytic chain, TMPRSS11E, DESC1, TMPRSS11E2

Target/Specificity

This TMPRSS11E antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 249-277 amino acids from the Central region of human TMPRSS11E.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TMPRSS11E Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TMPRSS11E Antibody (Center) - Protein Information**Name** TMPRSS11E

Synonyms DESC1, TMPRSS11E2

Function Serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a preference for Arg in the P1 position.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q5S248}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:Q5S248}

Tissue Location

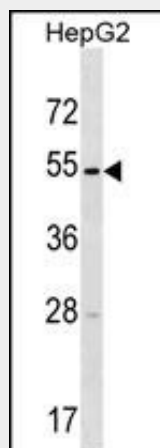
Expression can only be detected in tissues derived from the head and neck, and in skin, prostate and testis

TMPRSS11E Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMPRSS11E Antibody (Center) - Images



TMPRSS11E Antibody (Center) (Cat. #AP16520c) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the TMPRSS11E antibody detected the TMPRSS11E protein (arrow).

TMPRSS11E Antibody (Center) - Background

TMPRSS11E is serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a preference for Arg in the P1 position (By similarity).

TMPRSS11E Antibody (Center) - References

Kyrieleis, O.J., et al. FEBS J. 274(8):2148-2160(2007)
Hillier, L.W., et al. Nature 434(7034):724-731(2005)

Hobson, J.P., et al. J. Biol. Chem. 279(45):46981-46994(2004)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Lang, J.C., et al. Br. J. Cancer 84(2):237-243(2001)