

TMPRSS11E2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11923c

Product Information

Application	WB, E
Primary Accession	Q9UL52
Other Accession	A6NL71 , NP_001093132.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29960
Calculated MW	47696
Antigen Region	249-277

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 TMPRSS11E2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 249-277 amino acids from the Central region of human TMPRSS11E2.
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	TMPRSS11E2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

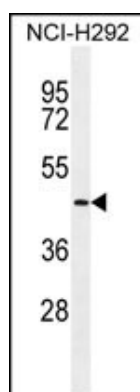
Name	TMPRSS11E
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Synonyms	DESC1, TMPRSS11E2
Function	Serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a preference for Arg in the P1 position.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:Q5S248}; Single-pass 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

Background

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

Images



TMPRSS11E2 Antibody (Center) (Cat. #AP11923c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the TMPRSS11E2 antibody detected the TMPRSS11E2 protein (arrow).

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