

## Anti-PRSS55 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse
Molecular Weight:	Theoretical: 39 kDa. Actual: 36 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: TM4 (Mouse) Cell Lysate at 40 µg Primary: Anti-PRSS55 (TMAB-11837) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kD Observed band size: 36 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse PRSS55
Antigen Species:	Mouse
Gene ID:	203074
Uniprot ID:	Q14BX2

## Research Background

This gene encodes a member of a group of membrane-anchored chymotrypsin (S1)-like serine proteases. The encoded protein is primarily expressed in the Leydig and Sertoli cells of the testis and may be involved in male fertility. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010]

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