

## Anti-TEX19A Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat
Molecular Weight:	Theoretical: 40 kDa. Actual: 45 kDa.
Purification:	Protein A purified

### Applications

Sample:	placenta (mouse) Lysate at 40 µg Ovary (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-TEX19A (TMAB-13464) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 45 kD Observed band size: 45 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 TEX19A
Antigen Species:	Mouse
Gene ID:	73679
Uniprot ID:	Q99MV2

### Research Background

The testis expressed gene 19 (TEX19) is duplicated in mouse and rat to give two genes TEX19.1 and TEX19.2. TEX19.1 expression is limited to pluripotent cells and germ cells, and is downregulated after differentiation. The TEX19.1 (-/-) knockout male mice have impaired spermatogenesis.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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