



# Anti-TDRD5 (aa 700-800) polyclonal antibody (DPABH-08647)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Required during spermiogenesis to participate to the repression transposable elements and prevent their mobilization, which is essential for the germline integrity. Probably acts via the piRNA metabolic process, which mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and govern the methylation and subsequent repression of transposons. Required for chromatoid body (CB) assembly.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 700 - 800 of Human TDRD5.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">TDRD5 tudor domain containing 6 [ Homo sapiens ]</a>
Official Symbol	TDRD5
Synonyms	TDRD5; tudor domain containing 5; TUDOR3; tudor domain-containing protein 5;
Entrez Gene ID	<a href="#">163589</a>
Protein Refseq	<a href="#">NP_001186014.1</a>
UniProt ID	<a href="#">Q8NAT2</a>