

# PHF16 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 543 and 823 of Human PHF16
Form	Liquid
Concentration	0.62 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2546009

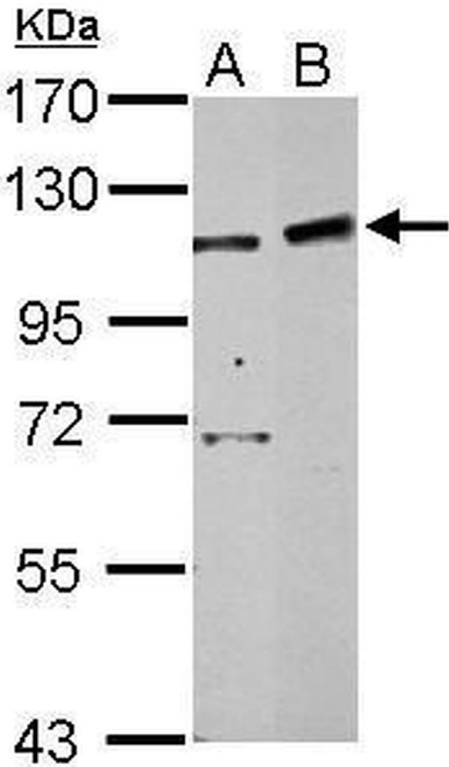
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Miscellaneous PubMed (Misc)	-	1 Publication

## Product Specific Information

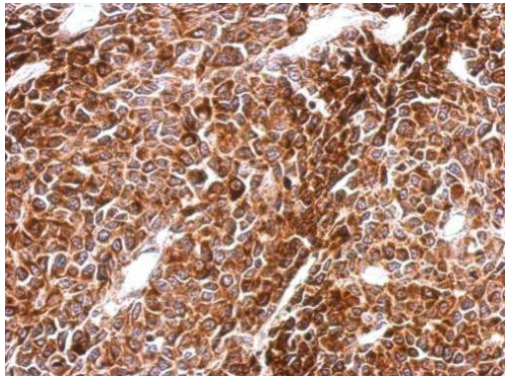
Recommended positive controls: 293T, HepG2.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For PHF16 Polyclonal Antibody



**PHF16 Antibody (PA5-28533) in WB**  
Western Blot using PHF16 Polyclonal Antibody (Product # PA5-28533). Sample (30 µg of whole cell lysate). Lane A: 293T. Lane B: HepG2 . 7.5% SDS PAGE. PHF16 Polyclonal Antibody (Product # PA5-28533) diluted at 1:500.



**PHF16 Antibody (PA5-28533) in IHC (P)**  
Immunohistochemical analysis of paraffin-embedded BT483 xenograft, using PHF16 (Product # PA5-28533) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

Immunohistochemistry (1)

Scientific reports	Year 2016
Dynamics of the Transcriptome during Human Spermatogenesis: Predicting the Potential Key Genes Regulating Male Gametes Generation.	Species Human
"PA5-28533 was used in immunohistochemistry - paraffin section to identify genes important for human spermatogenesis"	Dilution 1:500
Authors: Zhu Z,Li C,Yang S,Tian R,Wang J,Yuan Q,Dong H,He Z,Wang S,Li Z	

Miscellaneous PubMed (1)

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