

DMRT1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human DMRT1
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2640633

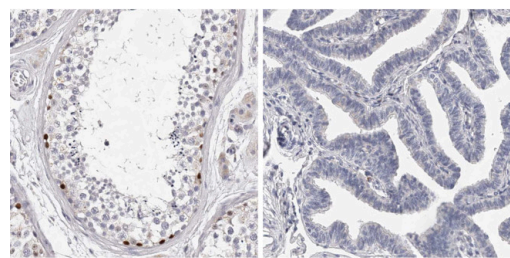
Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:1,000-1:2,500	1 Publication

Product Specific Information

Immunogen sequence: LAADSASGEV GNPLGGSPVK NSLRGLPGPY VPGQTGNQWQ MKNMENRHAM SSQYRMHSYY PPPSYLGQSV PQFTTFEDAP SYPEARASVF SPPSSQDSGL VSLSSSSPIS NKSTKAVLEC EPASEPSSFT VTPVI

Highest antigen sequence identity to the following orthologs: Mouse - 77%, Rat - 78%.

Product Images For DMRT1 Polyclonal Antibody



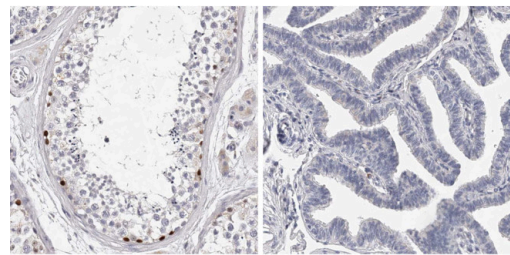
DMRT1 in Testis

DMRT1 in Fallopian tube



DMRT1 Antibody (PA5-55713)

Relative expression in different tissues in IHC: Detection of differential expression levels of DMRT1 demonstrates antibody specificity. Immunohistochemical analysis of DMRT1 using anti-DMRT1 Polyclonal Antibody (Product # PA5-55713), shows significant staining of DMRT1 in human testis and shows minimal or weak staining in human fallopian tube tissues. The relative expression levels of DMRT1 within each tissue is shown using RNA-Seq. {RE}



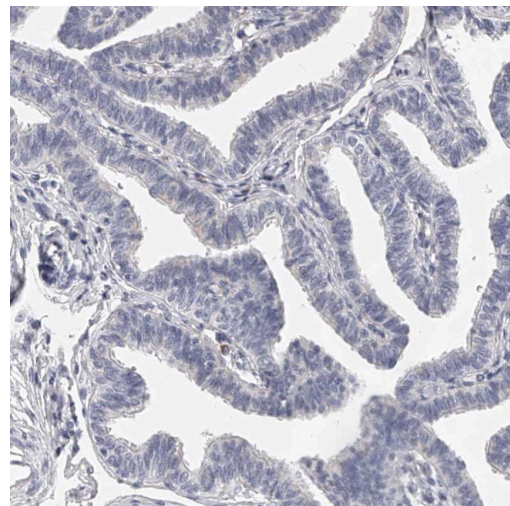
DMRT1 in Testis

DMRT1 in Fallopian tube



DMRT1 Antibody (PA5-55713) in IHC

Immunohistochemical staining of DMRT1 in human testis and fallopian tube tissues using DMRT1 Polyclonal Antibody (Product # PA5-55713). Corresponding DMRT1 RNA-seq data are presented for the same tissues.



DMRT1 Antibody (PA5-55713) in IHC

Immunohistochemical staining of DMRT1 in human fallopian tube using DMRT1 Polyclonal Antibody (Product # PA5-55713) shows low expression as expected.

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Immunohistochemistry (1)

<p>American journal of medical genetics. Part C, Seminars in medical genetics</p> <p>41,XX^Y * male mice: An animal model for Klinefelter syndrome.</p> <p>"PA5-55713 was used in Immunohistochemistry to summarize features of Klinefelter syndrome mouse models models but report in particular findings from 41,XXY * mice including some novel data on Sertoli cell characteristics."</p> <p>Authors: Wistuba J,Beumer C,Brehm R,Gromoll J</p>	<p>Year 2020</p> <p>Species Mouse</p> <p>Dilution 1:200</p>
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