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KCTD19 Rabbit pAb

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Catalog # AP56469

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q17RG1
Reactivity	Rat, Mouse
Predicted	Pig, Dog, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104938
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KCTD19
Epitope Specificity	1-100/926
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	146212
Other Names	BTB/POZ domain-containing protein KCTD19, Potassium channel tetramerization domain-containing protein 19, KCTD19
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

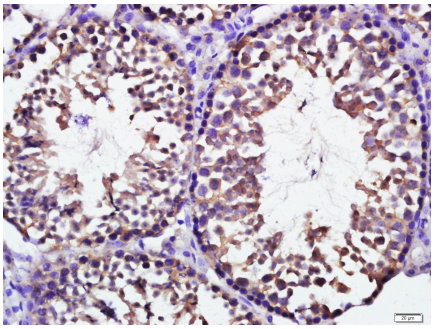
Protein Information

Name	KCTD19
Function	Transcription regulator which is essential for male fertility and for the completion of meiotic prophase in spermatocytes. Regulates progression of the pachytene stage of meiotic prophase and promotes the transcriptional activation activity ZNF541. Required for the organization of chromosomes during metaphase I.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:Q562E2}.

Background

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Images



Tissue/cell: mouse testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min; Incubation: Anti-KCTD19 Polyclonal Antibody, Unconjugated(AP56469) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.