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PRR19 Rabbit pAb

Catalog # AP97005

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	B2RW88
Other Accession	B2RW88
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40149
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse PRR19
Epitope Specificity	81-180/366
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.
Background Descriptions	The specific function of PRR19 remains unknown. There are 2 isoforms produced by alternative splicing.

Additional Information

Gene ID	623131
Other Names	EG623131; PRR19_HUMAN; PRR19; PRR19_MOUSE; proline rich 19
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=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	Prr19 {ECO:0000312|MGI:MGI:3648539}
Function	Promotes meiotic crossing over formation through its interaction with CNTD1 by participating in the crossover differentiation step of crossover-specific recombination intermediates.
Cellular Location	Nucleus. Chromosome. Note=Co-localized at crossover sites with CNTD1 (PubMed:32555348). Localizes on synapsed chromosome only in mid/late

pachytene spermatocytes (PubMed:32555348)

Tissue Location Preferentially expressed in gonads.

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