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FAM3A Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22345b

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	P98173
Reactivity	Human
Predicted	Human, Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB58080
Calculated MW	25152

Additional Information

Gene ID	60343
Other Names	Protein FAM3A, Cytokine-like protein 2-19, FAM3A, 2-19
Target/Specificity	This FAM3A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 201-230 amino acids from the human region of human FAM3A.
Dilution	WB~~1:2000 IHC-P~~1:100~500 FC~~1:25 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FAM3A Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FAM3A
Synonyms	2-19, 2.19
Function	May act as a defensin against invading fungal microorganisms.

Cellular Location	Secreted.
Tissue Location	In similar amounts in testis, pancreas, adrenal, placenta, brain, fetal brain, liver, kidney, skeletal muscle and heart

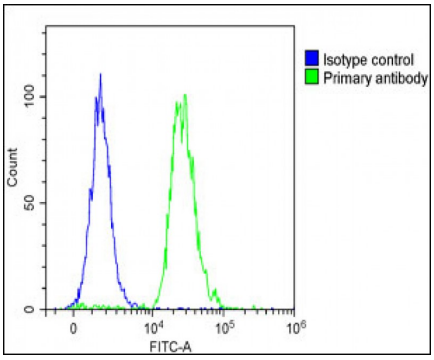
Background

May act as a defensin against invading fungal microorganisms.

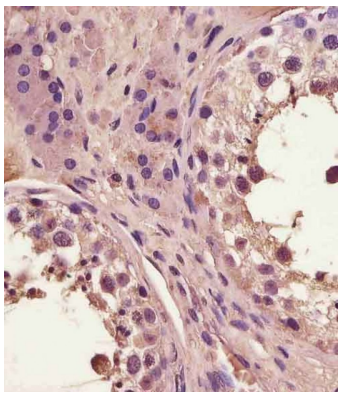
References

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Images

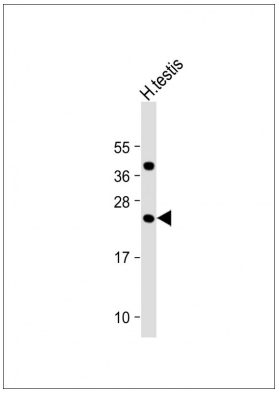


Overlay histogram showing A431 cells stained with AP22345b(green line). The cells were fixed with 2% paraformaldehyde and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at Room temperature. Isotype control antibody (blue line) was rabbit IgG1 (1µg/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.



AP22345b staining FAM3A in human testis tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

Anti-FAM3A Antibody (C-Term) at 1:2000 dilution + Human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



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