

Anti-DEFB121 antibody (1-76) (STJ23365)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

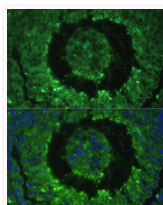
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 8kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

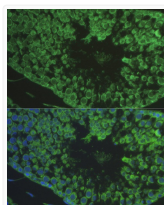
Gene ID	245934
Gene Symbol	DEFB121
UniProt ID	DB121_HUMAN
Immunogen Region	1-76
Immunogen Sequence	MKLLLLLTVTLLLAQVTPV MKCWGKSGRCRTTCKESEVY YILCKTEAKCCVDPKYVPVK PKLTDNTSLESTSAV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-76 of human DEFB121 (NP_001011878.1).

ADDITIONAL INFORMATION

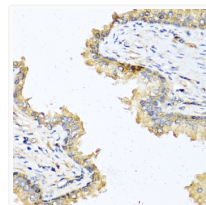
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of mouse testis cells using DEFB121 antibody (STJ23365) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat testis cells using DEFB121 antibody (STJ23365) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human prostate using DEFB121 antibody (STJ23365) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.