

ARG59875 anti-DEFB132 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DEFB132
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DEFB132
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-95 of Human DEFB132 (NP_997352.1).
Conjugation	Un-conjugated
Alternate Names	BD-32; Defensin HEL-75; Defensin, beta 132; UNQ827; Beta-defensin 32; KFLL827; DEFB32; Beta-defensin 132; HEL-75; DEFB-32

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

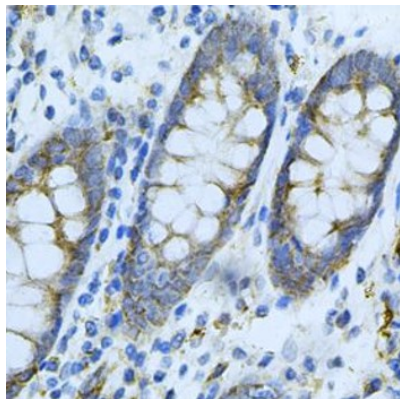
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

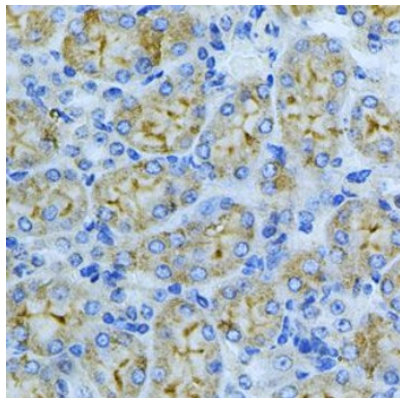
Gene Symbol	DEFB132
Gene Full Name	defensin, beta 132
Background	Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response to invading microorganisms. The protein encoded by this gene is secreted and is a member of the beta defensin protein family. This protein binds spermatozoa and has antimicrobial activity against E. coli. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20p13. [provided by RefSeq, Nov 2014]
Function	Has antibacterial activity. [UniProt]
Calculated Mw	11 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG59875 anti-DEFB132 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon stained with ARG59875 anti-DEFB132 antibody at 1:100 dilution.



ARG59875 anti-DEFB132 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse kidney stained with ARG59875 anti-DEFB132 antibody at 1:100 dilution.