# **Elabscience**®

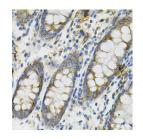
## **DEFB132** Polyclonal Antibody

Catalog No.	E-AB-64791
Storage	Store at -20°C. Avoid freeze / thaw cycles.
Applications	IHC

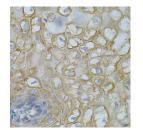
ReactivityH,MHostRabbitIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

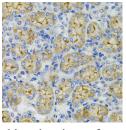
#### Images



Immunohistochemistry of paraffinembedded Human colon using DEFB132 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human esophagus using DEFB132 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Mouse kidney using DEFB132 Polyclonal Antibody at dilution of 1:100 (40x lens).

#### **Immunogen Information**

Immunogen	Recombinant fusion protein of human DEFB132 (NP_997352.1).
GeneID	400830
Swissprot	Q7Z7B7
Synonyms	DEFB132,BD-32,DEFB-32,DEFB32,HEL-75,KFLL8 27,UNQ827

### **Product Information**

Buffer
Purify
Dilution

PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Affinity purification IHC 1:50-1:200

#### **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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.