

## Rabbit DEFA1/3 Polyclonal Antibody | anti-DEFA1/3 antibody

DEFA1/3 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168743</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

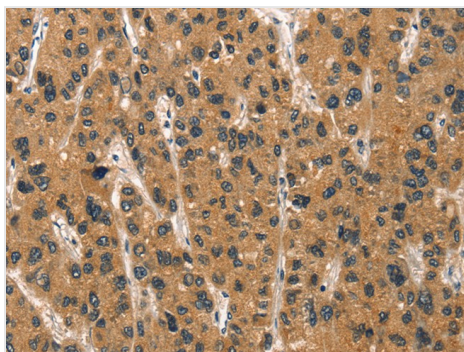
### PRODUCT SYNONYMS

DEFA1/3; Polyclonal Antibody; DEFA1/3 Polyclonal Antibody; HP1; MRS; DEF1; HP-1; DEFA2; HNP-1/HP3; DEF3; HNP3; HP-3; HNP-3; anti-DEFA1/3 antibody

### PRODUCT SPECIFICATIONS

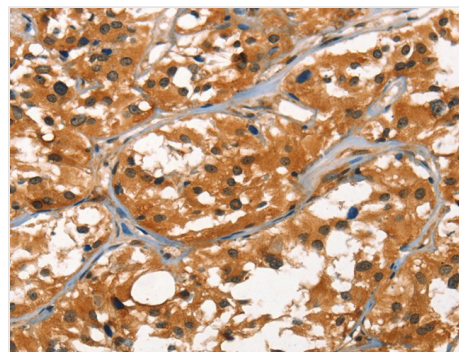
|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Affinity purification                                                                     |
| Form/Format                                       | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Sequence Length                                   | 94                                                                                        |
| Applicable Applications for anti-DEFA1/3 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                         | Synthetic peptide of human DEFA1/3                                                        |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DEFA1/3 Polyclonal Antibody at dilution 1:30



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DEFA1/3 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DEFA1/3 antibody | Defensins are a family of microbicidal and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the epithelia of mucosal surfaces such as those of the intestine, respiratory tract, urinary tract, and vagina. Members of the defensin family are highly similar in protein sequence and distinguished by a conserved cysteine motif. The protein encoded by this gene, defensin, alpha 1, is found in the microbicidal granules of neutrophils and likely plays a role in phagocyte-mediated host defense. Defensin, alpha Several alpha 3, is found in the microbicidal granules of neutrophils and likely plays a role in phagocyte-mediated host defense. Several alpha defensin genes are clustered on chromosome 8. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| NCBI GI #                        | 312152708                                                                             |
| NCBI GeneID                      | 1667                                                                                  |
| NCBI Official Full Name          | defensin, alpha 1, partial                                                            |
| NCBI Official Synonym Full Names | defensin, alpha 1                                                                     |
| NCBI Official Symbol             | DEFA1                                                                                 |
| NCBI Official Synonym Symbols    | HP1; MRS; DEF1; HP-1; DEFA2; HNP-1                                                    |
| NCBI Protein Information         | neutrophil defensin 1; defensin, alpha 1, myeloid-related sequence; defensin, alpha 2 |
| UniProt Protein Name             | Neutrophil defensin 1                                                                 |
| UniProt Gene Name                | DEFA1                                                                                 |
| UniProt Synonym Gene Names       | DEF1; DEFA2; MRS; HP-1; HP1; HP-2; HP2                                                |
| UniProt Entry Name               | DEF1_HUMAN                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/defa1-3-antibody-immunohistochemistry-elisa/168743>