

## Rabbit anti-Human DEFA4 Polyclonal Antibody | anti-DEFA4 antibody

DEFA4 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241039</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

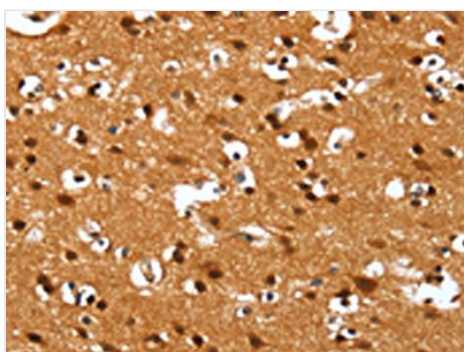
### PRODUCT SYNONYMS

DEFA4; Polyclonal Antibody; DEFA4 Antibody; defensin; alpha 4; corticostatin; anti-DEFA4 antibody

### PRODUCT SPECIFICATIONS

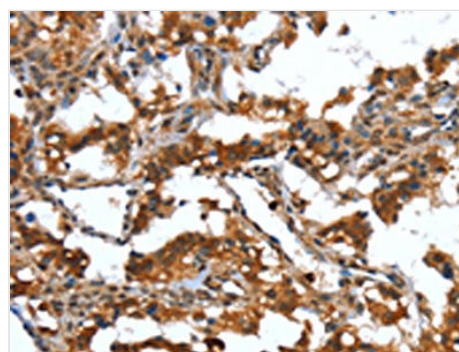
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human                                                                                   |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-DEFA4 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Synthetic peptide of human DEFA4                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241039(DEFA4 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241039(DEFA4 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |            |
|---------------------------------------------------|------------|
| Product Categories/Family for anti-DEFA4 antibody | Immunology |
|---------------------------------------------------|------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 4503303                                                                |
| NCBI GeneID                      | 1669                                                                   |
| NCBI Accession #                 | NP_001916.1                                                            |
| NCBI GenBank Nucleotide #        | NM_001925.1                                                            |
| UniProt Accession #              | P12838                                                                 |
| Molecular Weight                 | 10,504 Da                                                              |
| NCBI Official Full Name          | neutrophil defensin 4 preproprotein                                    |
| NCBI Official Synonym Full Names | defensin, alpha 4, corticostatin                                       |
| NCBI Official Symbol             | DEFA4                                                                  |
| NCBI Official Synonym Symbols    | HP4; DEF4; HP-4; HNP-4                                                 |
| NCBI Protein Information         | neutrophil defensin 4; corticostatin; defensin, alpha 4, preproprotein |
| UniProt Protein Name             | Neutrophil defensin 4                                                  |
| UniProt Gene Name                | DEFA4                                                                  |
| UniProt Synonym Gene Names       | DEF4; HP-4                                                             |
| UniProt Entry Name               | DEF4_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://stage.aaabiotech.com/polyclonal/defa4-antibody-immunohistochemistry-elisa/241039>