

## Rabbit CYP19A1 Polyclonal Antibody | anti-CYP19A1 antibody

CYP19A1 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA239719</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

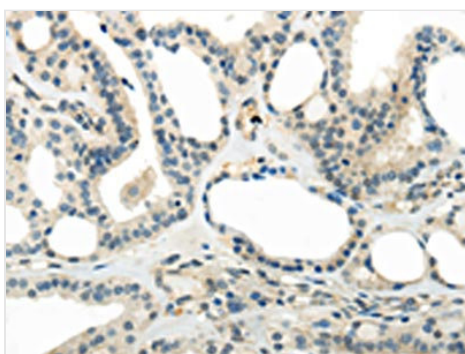
### PRODUCT SYNONYMS

CYP19A1; Polyclonal Antibody; CYP19A1 Antibody; cytochrome P450; family 19; subfamily A; polypeptide 1; anti-CYP19A1 antibody

### PRODUCT SPECIFICATIONS

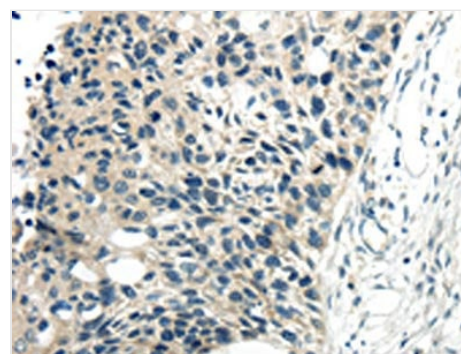
|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                  |
| Reactivity                                        | Human, Mouse, Rat                                                                       |
| 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-CYP19A1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                         | Synthetic peptide of human CYP19A1                                                      |
| 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 thyroid cancer tissue using AAA239719(CYP19A1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA239719(CYP19A1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                     |              |
|-----------------------------------------------------|--------------|
| Product Categories/Family for anti-CYP19A1 antibody | Cell Biology |
|-----------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 13904858                                                                                                                                                                                                                |
| NCBI GeneID                      | 1588                                                                                                                                                                                                                    |
| NCBI Accession #                 | NP_000094.2                                                                                                                                                                                                             |
| NCBI GenBank Nucleotide #        | NM_000103.3                                                                                                                                                                                                             |
| UniProt Accession #              | P11511; Q16731; Q3B764; Q58FA0                                                                                                                                                                                          |
| Molecular Weight                 | 57,883 Da                                                                                                                                                                                                               |
| NCBI Official Full Name          | cytochrome P450 19A1                                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | cytochrome P450, family 19, subfamily A, polypeptide 1                                                                                                                                                                  |
| NCBI Official Symbol             | CYP19A1                                                                                                                                                                                                                 |
| NCBI Official Synonym Symbols    | ARO; ARO1; CPV1; CYAR; CYP19; CYPXIX; P-450AROM                                                                                                                                                                         |
| NCBI Protein Information         | cytochrome P450 19A1; aromatase; estrogen synthase; estrogen synthetase; cytochrome P-450AROM; microsomal monooxygenase; flavoprotein-linked monooxygenase; cytochrome P450, subfamily XIX (aromatization of androgens) |
| UniProt Protein Name             | Cytochrome P450 19A1                                                                                                                                                                                                    |
| UniProt Gene Name                | CYP19A1                                                                                                                                                                                                                 |
| UniProt Synonym Gene Names       | ARO1; CYAR; CYP19                                                                                                                                                                                                       |
| UniProt Entry Name               | CP19A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp19a1-antibody-immunohistochemistry-elisa/239719>