

## Rabbit anti-Human CYP1A2 Polyclonal Antibody | anti-CYP1A2 antibody

CYP1A2 Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA241523</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

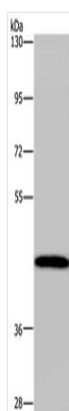
### PRODUCT SYNONYMS

CYP1A2; Polyclonal Antibody; CYP1A2 Antibody; cytochrome P450; family 1; subfamily A; polypeptide 2; anti-CYP1A2 antibody

### PRODUCT SPECIFICATIONS

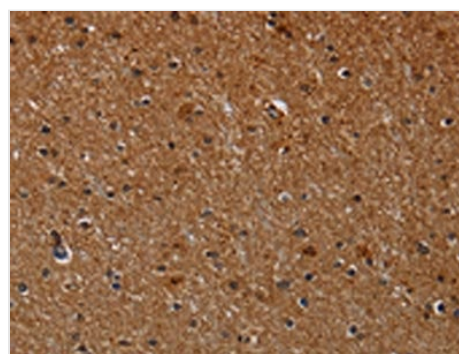
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | 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-CYP1A2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                        | Synthetic peptide of human CYP1A2                                                       |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



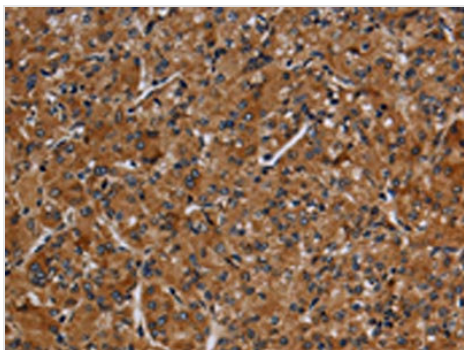
#### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: Human hepatocellular carcinoma tissue, Primary antibody: AAA241523(CYP1A2 Antibody) at dilution 1/440, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241523(CYP1A2 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 prostate cancer tissue using AAA241523(CYP1A2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                    |                |
|----------------------------------------------------|----------------|
| Product Categories/Family for anti-CYP1A2 antibody | Cardiovascular |
|----------------------------------------------------|----------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 73915100                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 1544                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_000752.2                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_000761.3                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P05177; Q16754; Q6NWU5; Q9BXX7; Q9UK49                                                                                                                                                                                                                          |
| Molecular Weight                 | 58,294 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | cytochrome P450 1A2                                                                                                                                                                                                                                             |
| NCBI Official Synonym Full Names | cytochrome P450, family 1, subfamily A, polypeptide 2                                                                                                                                                                                                           |
| NCBI Official Symbol             | CYP1A2                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | CP12; P3-450; P450(PA)                                                                                                                                                                                                                                          |
| NCBI Protein Information         | cytochrome P450 1A2; CYPIA2; P450 form 4; cytochrome P450 4; cytochrome P(3)450; cytochrome P450-P3; dioxin-inducible P3-450; microsomal monooxygenase; xenobiotic monooxygenase; aryl hydrocarbon hydroxylase; flavoprotein-linked monooxygenase; cytochrome P |
| UniProt Protein Name             | Cytochrome P450 1A2                                                                                                                                                                                                                                             |
| UniProt Gene Name                | CYP1A2                                                                                                                                                                                                                                                          |
| UniProt Entry Name               | CP1A2_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/cyp1a2-antibody-immunohistochemistry-western-blot-elisa/241523>