

## Cytochrome P450 2C9 Conjugated Antibody

Catalog No: #C56425



Package Size: #C56425-AF350 100ul #C56425-AF405 100ul #C56425-AF488 100ul  
 #C56425-AF555 100ul #C56425-AF594 100ul #C56425-AF647 100ul  
 #C56425-AF680 100ul #C56425-AF750 100ul #C56425-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |  |
|-----------------------|--|
| Product Name          | Cytochrome P450 2C9 Conjugated Antibody  |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Species Reactivity    | Human  |
| Specificity           | Cytochrome P450 2C9 Antibody detects endogenous levels of total Cytochrome P450 2C9  |
| Immunogen Description | A synthesized peptide derived from human Cytochrome P450 2C9   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | CPC9; CYP2C; CYP2C10; CYP2C9; CYP1IC9; P450 PB1; P450MP;   |
| Accession No.         | Uniprot:P11712   |
| Uniprot               | P11712   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 50kDa  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

---

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

---

Note: This product is for in vitro research use only