

Cytochrome P450 4A Conjugated Antibody

Catalog No: #C56436



Package Size: #C56436-AF350 100ul #C56436-AF405 100ul #C56436-AF488 100ul
 #C56436-AF555 100ul #C56436-AF594 100ul #C56436-AF647 100ul
 #C56436-AF680 100ul #C56436-AF750 100ul #C56436-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	Cytochrome P450 4A Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Cytochrome P450 4A Antibody detects endogenous levels of total Cytochrome P450 4A
Immunogen Description	A synthesized peptide derived from human Cytochrome P450 4A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CYP4A; Cyp4a1; Cyp4a10; CYP4A11; Cyp4a14; Cyp4a3; CYP4A7; CYP4AII; CYP4A11;
Accession No.	Uniprot:Q02928
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm 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

Catalyzes the omega- and (omega-1)-hydroxylation of various fatty acids such as laurate, myristate and palmitate. Has little activity toward prostaglandins A1 and E1. Oxidizes arachidonic acid to 20-hydroxyeicosatetraenoic acid (20-HETE).

Note: This product is for in vitro research use only