

MECR Conjugated Antibody

Catalog No: #C47396



Package Size: #C47396-AF350 100ul #C47396-AF405 100ul #C47396-AF488 100ul
 #C47396-AF555 100ul #C47396-AF594 100ul #C47396-AF647 100ul
 #C47396-AF680 100ul #C47396-AF750 100ul #C47396-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | MECR Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu, Ms, Rat |
| Specificity | The antibody detects endogenous levels of total MECR protein. |
| Immunogen Description | Fusion protein of human MECR |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | ETR1; NRBF1; CGI-63; FASN2B; DYTOABG |
| Accession No. | Swiss-Prot#:Q9BV79NCBI Gene ID:51102NCBI mRNA#:NCBI Protein#:BC001419 |
| Uniprot | Q9BV79 |
| GeneID | 51102; |
| 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 | 40 kDa |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| 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

Background

The protein encoded by this gene is an oxidoreductase that catalyzes the last step in mitochondrial fatty acid synthesis. Defects in this gene are a cause of childhood-onset dystonia and optic atrophy.

Note: This product is for in vitro research use only