

COX19 Conjugated Antibody

Catalog No: #C35585



Package Size: #C35585-AF350 100ul #C35585-AF405 100ul #C35585-AF488 100ul
 #C35585-AF555 100ul #C35585-AF594 100ul #C35585-AF647 100ul
 #C35585-AF680 100ul #C35585-AF750 100ul #C35585-Biotin 100ul

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

Description

| | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | COX19 Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total COX19 protein. |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human Cytochrome c oxidase assembly protein COX19 |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | MGC104475 |
| Accession No. | Swiss-Prot#:Q49B96NCBI Gene ID:90639NCBI Protein#:BC110420 |
| Uniprot | Q49B96 |
| GeneID | 90639; |
| 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 |
| 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

COX19 encodes a cytochrome c oxidase (COX)-assembly protein. The *S. cerevisiae* Cox19 protein may play a role in metal transport to the mitochondrial intermembrane space and assembly of complex IV of the mitochondrial respiratory chain.

Note: This product is for in vitro research use only