

ORCTL-2 Conjugated Antibody

Catalog No: #C34024



Package Size: #C34024-AF350 100ul #C34024-AF405 100ul #C34024-AF488 100ul
 #C34024-AF555 100ul #C34024-AF594 100ul #C34024-AF647 100ul
 #C34024-AF680 100ul #C34024-AF750 100ul #C34024-Biotin 100ul

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

Description

| | |
|-----------------------|---|
| Product Name | ORCTL-2 Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total ORCTL-2 protein. |
| Immunogen Description | Synthesized peptide derived from C-terminal of human ORCTL-2. |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | Solute carrier family 22 member 18;Organic cation transporter-like protein 2;ORCTL-2;Imprinted multi-membrane spanning polyspecific transporter-related protein 1;Efflux transporter-like protein |
| Accession No. | Swiss-Prot#:Q96BI1NCBI Gene ID:5002 |
| Uniprot | Q96BI1 |
| GeneID | 5002; |
| 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 | 43 |
| 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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

May act as a transporter of organic cations based on a proton efflux antiport mechanism. May play a role in the transport of chloroquine and quinidine-related compounds in kidney.

Note: This product is for in vitro research use only