

## EPA6 Conjugated Antibody

Catalog No: #C46559



Package Size: #C46559-AF350 100ul #C46559-AF405 100ul #C46559-AF488 100ul

#C46559-AF555 100ul #C46559-AF594 100ul #C46559-AF647 100ul

#C46559-AF680 100ul #C46559-AF750 100ul #C46559-Biotin 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | EPA6 Conjugated Antibody                                                                                                                                                     |
| Host Species          | Rabbit                                                                                                                                                                       |
| Clonality             | Polyclonal                                                                                                                                                                   |
| Species Reactivity    | Hu Ms                                                                                                                                                                        |
| Specificity           | The antibody detects endogenous levels of total EPA6 protein.                                                                                                                |
| Immunogen Description | Synthetic peptide corresponding to internal residues of human EPA6                                                                                                           |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                                                                                       |
| Other Names           | EHK2; EK12; EPA6; EHK-2; HEK12; PRO57066                                                                                                                                     |
| Accession No.         | Swiss-Prot#:Q9UF33NCBI Gene ID:285220NCBI mRNA#:NCBI Protein#:NP_775926                                                                                                      |
| Uniprot               | Q9UF33                                                                                                                                                                       |
| GeneID                | 285220;                                                                                                                                                                      |
| 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         | 116                                                                                                                                                                          |
| 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

---

Receptor tyrosine kinase which binds promiscuously GPI-anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling.

---

Note: This product is for in vitro research use only