

## EPS15 (Phospho-Tyr849) Conjugated Antibody

Catalog No: #C11800



Package Size: #C11800-AF350 100ul #C11800-AF405 100ul #C11800-AF488 100ul  
 #C11800-AF555 100ul #C11800-AF594 100ul #C11800-AF647 100ul  
 #C11800-AF680 100ul #C11800-AF750 100ul #C11800-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	EPS15 (Phospho-Tyr849) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of EPS15 only when phosphorylated at tyrosine 849.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 849 (S-A-Y(p)-P-S) derived from Human Ephrin EPS15.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AF1P;MLLT5;EPS15;Protein Eps15
Accession No.	Swiss-Prot#:P42566NCBI Gene ID:2060NCBI mRNA#:NM_001981.2. NCBI Protein#:NP_001972.1.
Uniprot	P42566
GeneID	2060;
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	100
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

## Product Description

---

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Background

---

This gene encodes a protein that is part of the EGFR pathway. The protein is present at clatherin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogenous leukemias. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.

---

Note: This product is for in vitro research use only