

5-Lipoxygenase (phospho-Ser272) Conjugated Antibody

Catalog No: #C13296

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

Package Size: #C13296-AF350 100ul #C13296-AF405 100ul #C13296-AF488 100ul

#C13296-AF555 100ul #C13296-AF594 100ul #C13296-AF647 100ul

#C13296-AF680 100ul #C13296-AF750 100ul #C13296-Biotin 100ul

Description

Product Name	5-Lipoxygenase (phospho-Ser272) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of 5-Lipoxygenase (phospho-Ser272) protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ALOX5.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LOG5; Arachidonate 5-lipoxygenase; 5-LO; 5-lipoxygenase
Accession No.	Swiss-Prot#:P09917NCBI Gene ID:240
Uniprot	P09917
GeneID	240;
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	78
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

Note: This product is for in vitro research use only