

Alcohol dehydrogenase class-3 Polyclonal Conjugated Antibody

Catalog No: #C42059

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

Package Size: #C42059-AF350 100ul #C42059-AF405 100ul #C42059-AF488 100ul

#C42059-AF555 100ul #C42059-AF594 100ul #C42059-AF647 100ul

#C42059-AF680 100ul #C42059-AF750 100ul #C42059-Biotin 100ul

Description

Product Name	Alcohol dehydrogenase class-3 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Ms
Specificity	The antibody detects endogenous level of total Alcohol dehydrogenase class-3 polyclonal antibody.
Immunogen Description	Recombinant mouse Alcohol dehydrogenase class-3 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Alcohol dehydrogenase 2,Alcohol dehydrogenase 5,Alcohol dehydrogenase B2,ADH-B2,FALDH,FDH,GSH-FDH,Adh5,Adh-2, Adh2
Accession No.	Swiss-Prot#:P28474
Uniprot	P28474
GeneID	11532;
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	40
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

Class-III ADH is remarkably ineffective in oxidizing ethanol, but it readily catalyzes the oxidation of long-chain primary alcohols and the oxidation of S-(hydroxymethyl) glutathione.

Note: This product is for in vitro research use only