GFAP Conjugated Antibody

Catalog No: #C21485



 Package Size:
 #C21485-AF350 100ul
 #C21485-AF405 100ul
 #C21485-AF488 100ul

 #C21485-AF555 100ul
 #C21485-AF594 100ul
 #C21485-AF647 100ul

 #C21485-AF680 100ul
 #C21485-AF750 100ul
 #C21485-Biotin 100ul

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

Description

Product NameGFAP Conjugated AntibodyHost SpeciesRabitConalityPolyclonalSpecies ReactivityHu RtSpecificityTe antibody detects endogenous level of total GFAP protein.Immunogen DescriptionPetitide sequence around a. 423-427 (E-S-K-C-E) derived from Human GFAP.ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesFL45472Accession No.Swiss-Prot#:P14136NCBI Gene ID:2670NCBI mRNA#:NM_002055.3 NCBI Proteim#:NP_002046.1UniprotP14136GeneID670;Accession FinsionAF350: 346nm/421nmAF648: 493nm/519nmAF488: 493nm/519nmAF488: 493nm/519nmAF648: 493nm/519nmAF649: 551nm/565nmAF647: 651nm/667nmAF647: 651nm/667nmAF647: 651nm/702nmAf640: 679nm/702nmAF647: 651nm/702nmAfclated MWSiSiFormulation011M Sodium Phosphate, 0.25M NaCl, pH 7.6, Smg/Im Bovine Serum Albumin, 0.02% Sodium Azide		
ClonalityPolyclonalSpecies ReactivityHu RtSpecificityThe antibody detects endogenous level of total GFAP protein.Immunogen DescriptionPeptide sequence around aa. 423-427 (E-S-K-Q-E) derived from Human GFAP.ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesFLJ45472Accession No.Swiss-Prot#:P14136NCBI Gene ID:2670NCBI mRNA#:NM_002055.3 NCBI Protein#:NP_002046.1UniprotP14136GeneID2670;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 591nm/614nmAF647: 651nm/667nmAF647: 651nm/702nmAF660: 679nm/702nmAF680: 679nm/702nmAF50: 749nm/775nmSol	Product Name	GFAP Conjugated Antibody
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SpecificityThe antibody detects endogenous level of total GFAP protein.Immunogen DescriptionPeptide sequence around aa. 423~427 (E-S-K-Q-E) derived from Human GFAP.ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesFLJ45472Accession No.Swiss-Prot#:P14136NCBI Gene ID:2670NCBI mRNA#:NM_002055.3 NCBI Protein#:NP_002046.1UniprotP14136GeneID2670;Excitation EmissionAF350: 346nm/442nmAF488: 493nm/519nmAF488: 493nm/519nmAF555: 555nm/566nmAF594: 591nm/614nmAF647: 651nm/667nmAF680: 679nm/702nmAF680: 679nm/702nmAF750: 749nm/775nmCalculated MW50	Clonality	Polyclonal
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AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 50		AF594: 591nm/614nm
AF750: 749nm/775nm Calculated MW 50		AF647: 651nm/667nm
Calculated MW 50		AF680: 679nm/702nm
		AF750: 749nm/775nm
Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Calculated MW	50
	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	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 str			

Product Description

Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Background

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.

Note: This product is for in vitro research use only