

FXR1 Conjugated Antibody

Catalog No: #C37580



Package Size: #C37580-AF350 100ul #C37580-AF405 100ul #C37580-AF488 100ul
 #C37580-AF555 100ul #C37580-AF594 100ul #C37580-AF647 100ul
 #C37580-AF680 100ul #C37580-AF750 100ul #C37580-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FXR1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total FXR1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fragile X mental retardation, autosomal homolog 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FXR1P
Accession No.	Swiss-Prot#:P51114NCBI Gene ID:8087NCBI mRNA#:NCBI Protein#:NP_835368
Uniprot	P51114
GeneID	8087;
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	70
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

The protein encoded by this gene is an RNA binding protein that interacts with the functionally-similar proteins FMR1 and FXR2. These proteins shuttle between the nucleus and cytoplasm and associate with polyribosomes, predominantly with the 60S ribosomal subunit. Three transcript variants encoding different isoforms have been found for this gene

Note: This product is for in vitro research use only