

IGF2BP2 Conjugated Antibody

Catalog No: #C31088



Package Size: #C31088-AF350 100ul #C31088-AF405 100ul #C31088-AF488 100ul

#C31088-AF555 100ul #C31088-AF594 100ul #C31088-AF647 100ul

#C31088-AF680 100ul #C31088-AF750 100ul #C31088-Biotin 100ul

Orders: order@signalwayantibody.com

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Description

Product Name	IGF2BP2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total IGF2BP2 protein.
Immunogen Description	Fusion protein corresponding to a region derived from 65-169 amino acids of human insulin-like growth factor 2 mRNA binding protein 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	insulin-like growth factor 2 mRNA binding protein 2, p62, IMP2, IMP-2, VICKZ2
Accession No.	Swiss-Prot#:NCBI Gene ID:NCBI mRNA#:BC021290NCBI Protein#:
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	66
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

Product Description

Antibodies were produced by immunizing rabbits and were purified by antigen affinity-chromatography.

Background

This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains several four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. May regulate translation of target mRNAs.

Note: This product is for in vitro research use only