Smad2 (Phospho-Ser245) Conjugated Antibody

Catalog No: #C12437

Package Size: #C12437-AF350 100ul #C12437-AF405 100ul #C12437-AF488 100ul #C12437-AF555 100ul #C12437-AF594 100ul #C12437-AF647 100ul #C12437-AF680 100ul #C12437-AF750 100ul #C12437-Biotin 100ul

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Description

Product Name	Smad2 (Phospho-Ser245) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	Smad2 (Phospho-Ser245) Antibody detects endogenous levels of Smad2 only when phosphorylated at Ser245
Immunogen Description	A synthesized peptide derived from human Smad2 (Phospho-Ser245)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SMAD2, HMAD-2, HSMAD2, JV18-1, Mad protein homolog smad2, MADR2, MADH2, SMAD 2, MAD homolog 2, Mad-related protein 2, JV18, Mother against DPP homolog 2, Mothers against DPP homolog 2, Sma- and Mad-related protein 2, SMAD family member 2
Accession No.	Swiss-Prot#:Q15796NCBI Gene ID:4087NCBI mRNA#:NCBI Protein#:
Uniprot	Q15796
GeneID	4087;
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	58
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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 with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.

Note: This product is for in vitro research use only