## **Product Datasheet**

## Smad2 (Phospho-Ser255) Conjugated Antibody

Catalog No: #C14212



Package Size: #C14212-AF350 100ul #C14212-AF405 100ul #C14212-AF488 100ul #C14212-AF555 100ul #C14212-AF555 100ul #C14212-AF555 100ul #C14212-AF559 100ul #C14212-AF559 100ul #C14212-Biotin 100ul #C1

Description	
Product Name	Smad2 (Phospho-Ser255) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
sotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Smad2 (S255) Antibody detects endogenous levels of Phospho-Smad2 (S255)
mmunogen Description	A synthesized peptide derived from human Smad2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	JV18-1, MADH2, MADR2, Mad-related protein 2, Mothers against DPP homolog 2, Mothers against
	decapentaplegic homolog 2, Smad 2;
Accession No.	Uniprot:Q15796
Calculated MW	52kDa
Storage	Store at 4°C in dark for 6 months

## **Application Details**

WB: 1:50-1:200 IF:1:50-1:200

## Product Description

SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein mediates the signal of the transforming growth factor (TGF)-beta, and thus regulates multiple cellular processes, such as cell proliferation, apoptosis, and differentiation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.