

Smad5 (Phospho-Ser463/Ser465) Conjugated Antibody

Catalog No: #C14137

Orders: order@signalwayantibody.com

Package Size: #C14137-AF350 100ul #C14137-AF405 100ul #C14137-AF488 100ul #C14137-AF555 100ul #C14137-AF594 100ul

#C14137-AF647 100ul #C14137-AF680 100ul #C14137-AF750 100ul #C14137-Biotin 100ul #C14137-Conjugated 50ul

Description

Product Name	Smad5 (Phospho-Ser463/Ser465) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Smad5 (S463/465) Antibody detects endogenous levels of total Phospho-Smad5 (S463/465)
Immunogen Description	A synthesized peptide derived from human Phospho-Smad5 (S463/465)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	hSmad5; JV5-1 ; MADH5; SMAD5; MusMLP ;SMAD family member 5;
Accession No.	Uniprot:Q99717
Calculated MW	58kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD5 is a receptor-regulated SMAD (R-SMAD). SMAD5 is required for normal development of the cardiovascular system in vivo; lack of the SMAD5 gene results in apoptosis of cardiac myocytes.

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