

Smad2 Rabbit mAb

Catalog No: #58887



Package Size: #58887-1 50ul #58887-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Smad2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Rat
Specificity	Smad2 Antibody detects endogenous levels of Smad2
Conjugates	Unconjugated
Other Names	JV18-1; MADH2; MADR2; Mad-related protein 2; Mothers against DPP homolog 2; Mothers against decapentaplegic homolog 2; Smad2;
Accession No.	Q15796
Calculated MW	52 kDa
SDS-PAGE MW	58 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

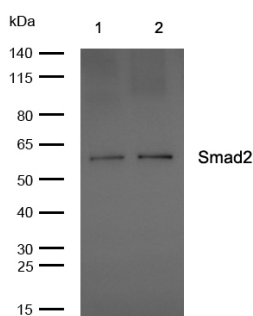
Application Details

WB: 1:500-1:2000

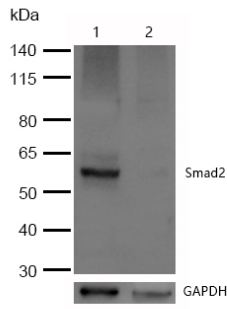
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

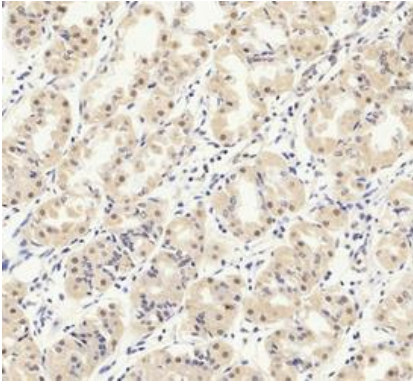
Images



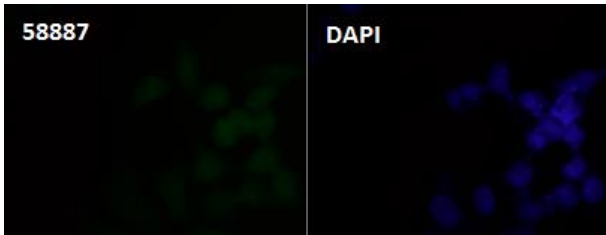
All lanes: Smad2 Rabbit mAb at 1/1k dilution
 Lane 1 : JK whole cell lysates
 Lane 2 : K562 whole cell lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 52 kDa
 Observed band size: 58 kDa
 Exposure time: 11 seconds



All lanes: Smad2 Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type HT-1080 cell lysate
 Lane 2 : Smad2 knockdown HT-1080 cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human stomach carcinoma tissue stained for Smad2 using 58887 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Smad2 antibody (58887) ICC/IF staining of Smad2 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 58887 at a working dilution of 1/100. The secondary antibody was Alexa Fluor 488 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

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