

Phospho-Smad5 (Ser463,Ser465) Recombinant Rabbit Monoclonal Antibody (SY09-03)

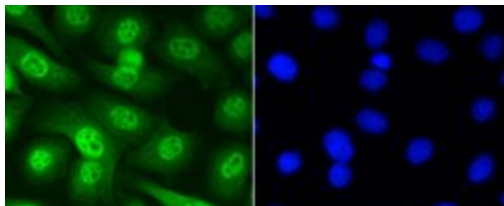
Product Details	
Size	100 µL
Species	Human, Mouse, Rat
Expression System	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	SY09-03
Conjugate	Unconjugated
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser463 and 465 of human Smad5
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809348

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:50-1:200	-
Immunofluorescence (IF)	1:50-1:200	-
Immunohistochemistry (IHC)	1:50-1:200	-
Western Blot (WB)	1:1,000-1:2,000	-

Product Specific Information

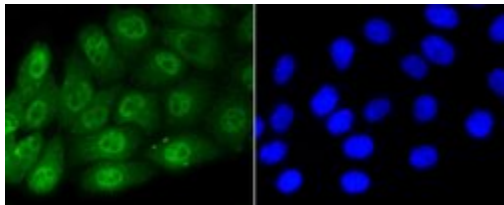
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For Phospho-Smad5 (Ser463,Ser465) Recombinant Rabbit Monoclonal Antibody (SY09-03)



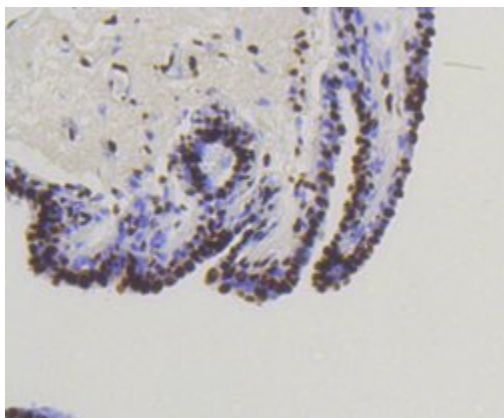
Phospho-Smad5 (Ser463,Ser465) Antibody (MA5-32054) in ICC

Immunocytochemical analysis of Phospho-Smad5 (Ser463,Ser465) in SKOV-3 cells using a Phospho-Smad5 (Ser463,Ser465) Monoclonal antibody (Product # MA5-32054) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Phospho-Smad5 (Ser463,Ser465) Antibody (MA5-32054) in ICC

Immunocytochemical analysis of Phospho-Smad5 (Ser463,Ser465) in HepG2 cells using a Phospho-Smad5 (Ser463,Ser465) Monoclonal antibody (Product # MA5-32054) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Phospho-Smad5 (Ser463,Ser465) Antibody (MA5-32054) in IHC (P)

Immunohistochemical analysis of Phospho-Smad5 (Ser463,Ser465) of paraffin-embedded Human breast carcinoma tissue using a Phospho-Smad5-Ser463-Ser465 Monoclonal antibody (Product #MA5-32054). Counter stained with hematoxylin.

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