

Anti-BMPR2 Antibody (R3S99)

Summary

Catalog No.	RHG66103
Clone ID	R3S99
Host species	Mouse
Tested applications	ELISA: 1:10000, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, Mouse, Rat, Rabbit, Monkey
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, IF, IHC, WB
Target	BMP type II receptor, BMPR-II, Bone morphogenetic protein receptor type II, Bone morphogenetic protein receptor type-2, BMPR2, PPH1, BMP type-2 receptor, BMPR-2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q13873

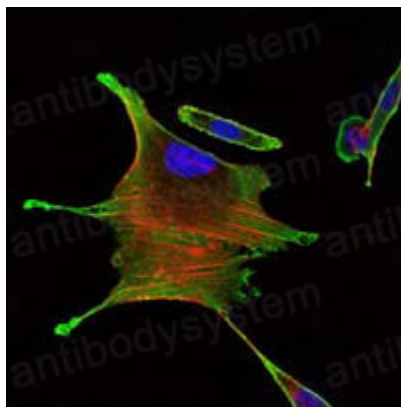
Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

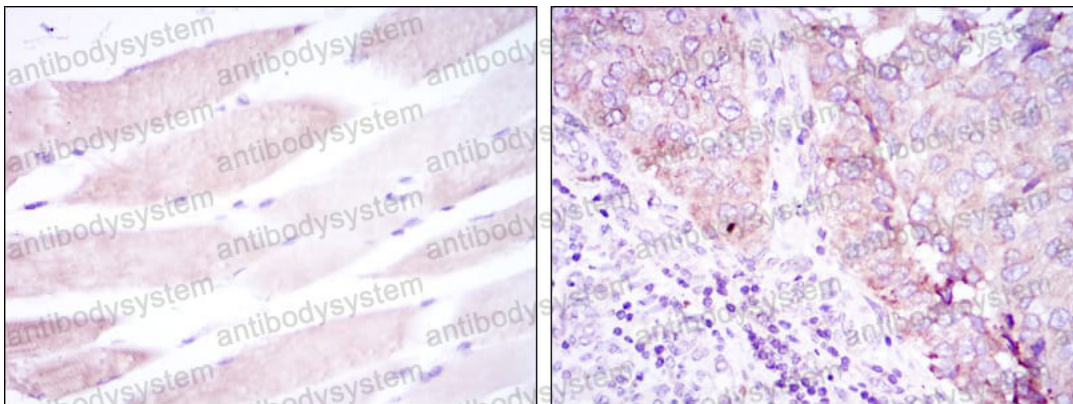
Note

For research use only.

Data Image

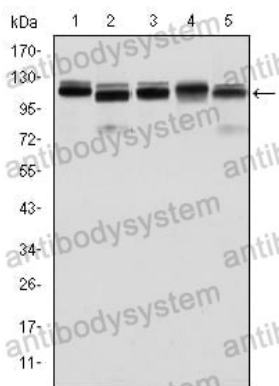
Immunofluorescence

Immunofluorescence analysis of Eca109 cells using BMPR2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human muscle tissues (left) and kidney cancer tissues (right) using BMPR2 mouse mAb with DAB staining.



Western blot

Western blot analysis using BMPR2 mouse mAb against HeLa (1), A431 (2), NIH/3T3 (3), Cos7 (4) and PC-12 (5) cell lysate.