

## Anti-BMPR2 antibody [3F6] (STJ97877)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey

### PRODUCT PROPERTIES

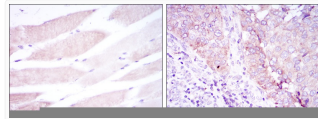
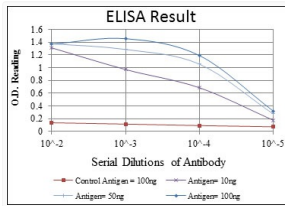
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Molecular Weight	Calculated: 115kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

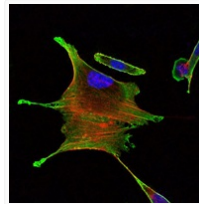
Gene ID	<a href="#">659</a>
Gene Symbol	<a href="#">BMPR2</a>
UniProt ID	<a href="#">BMPR2_HUMAN</a>
Specificity	BMPR-II Monoclonal Antibody detects endogenous levels of BMPR-II protein.

### ADDITIONAL INFORMATION

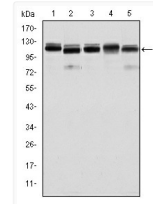
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded muscle tissues (left) and kidney cancer tissues (right) with DAB staining using BMPR-II monoclonal antibody.



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



Western blot analysis using BMPR-II monoclonal antibody against HeLa (1), A431 (2), NIH/3T3 (3), Cos7 (4) and PC-12 (5) cell lysate.