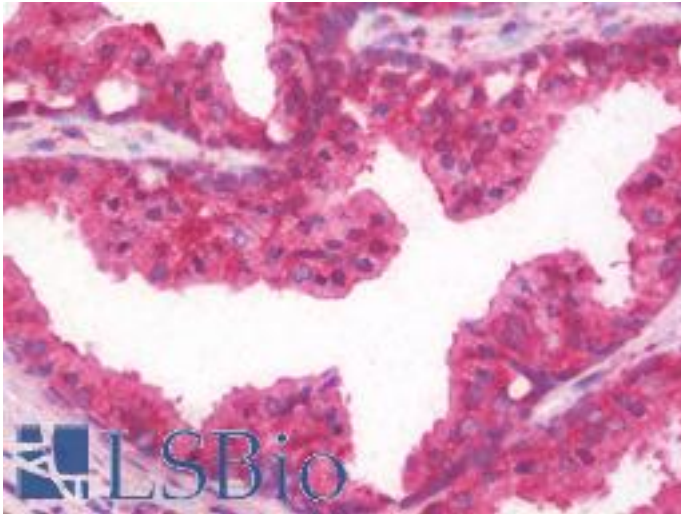


**BMPR-II / BMPR2 Mouse anti-Human Monoclonal (3F6) Antibody - LS-B9843 - LSBio**

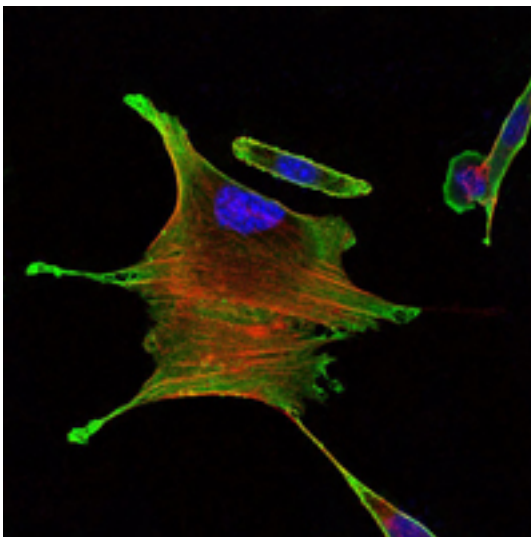
<b>CatalogID:</b>	LS-B9843
<b>Validation:</b>	This antibody replaces catalog number LS-C169334. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	bone morphogenetic protein receptor, type II (serine/threonine kinase) (BMPR2)
<b>Synonyms:</b>	BMPR2 Antibody, BMPR-II Antibody, BMPR-2 Antibody, BMPR3 Antibody, BMP type II receptor Antibody, BRK-3 Antibody, PPH1 Antibody, T-ALK Antibody, BMP type-2 receptor Antibody, BMR2 Antibody
<b>Family / Subfamily:</b>	Protein Kinase / Activin/TGFb
<b>Host</b>	BMPR2 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	3F6
<b>Immunogen Species:</b>	BMPR-II / BMPR2 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	BMPR-II / BMPR2 antibody was raised against purified recombinant fragment of human BMPR2 expressed in E. coli.
<b>Specificity:</b>	Human BMPR-II / BMPR2
<b>Reactivity:</b>	Human, Monkey, Mouse, Rat
<b>Purification:</b>	Ascites
<b>Presentation:</b>	Ascites, 0.03% sodium azide
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Uses:</b>	IHC (1:100), ICC (1:200 - 1:1000), Immunofluorescence (1:1000), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



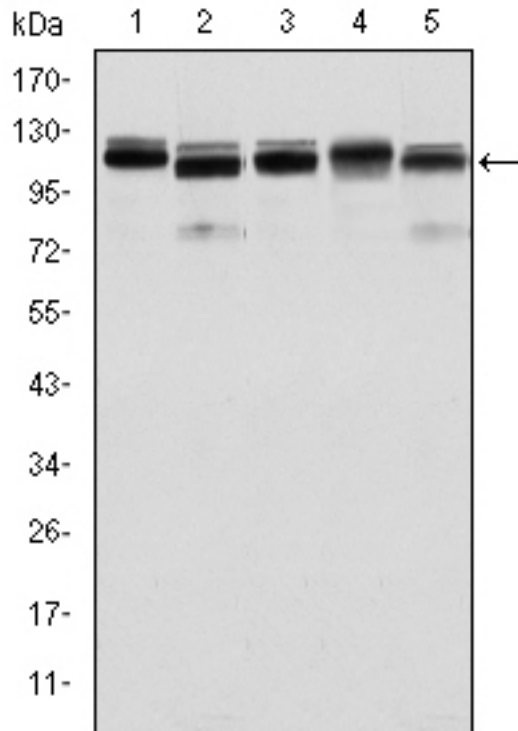
Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunofluorescence Image:**



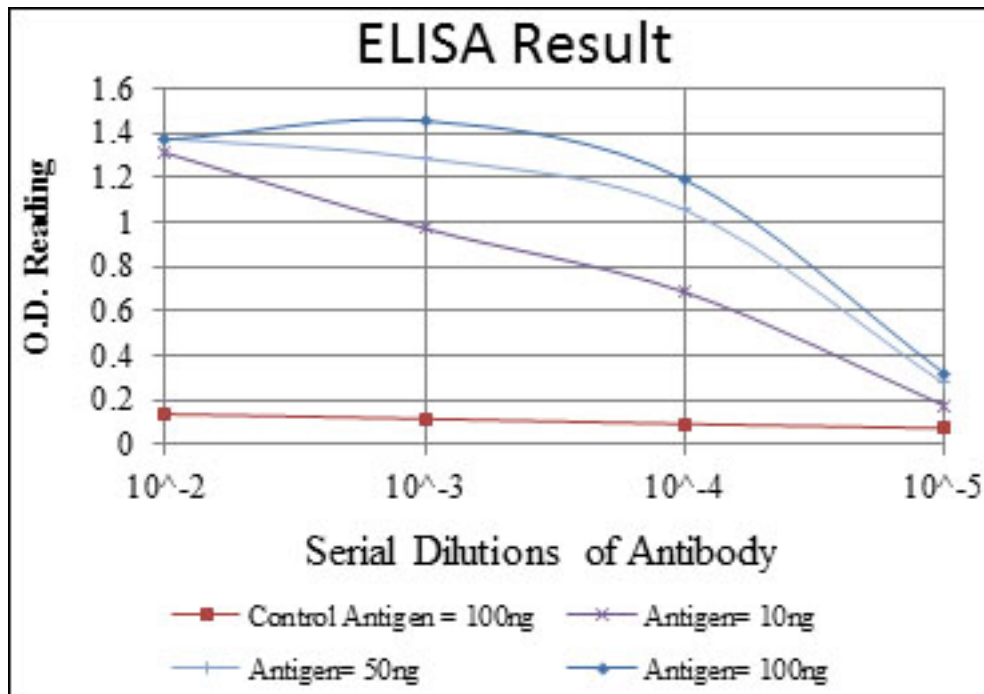
Immunofluorescence of Eca109 cells using BMPR2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

**Western Blot Image:**



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

**ELISA Image:**



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
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