

## Anti-BMP2 antibody (341-390 aa) (STJ97346)

STJ97346

### GENERAL INFORMATION

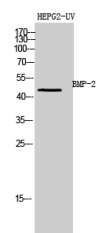
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Bone morphogenetic protein 2 (341-390 aa) is suitable for use in Immunofluorescence, Western Blot, Immunohistochemistry and ELISA research applications.
<b>Applications</b>	IF/WB/IHC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

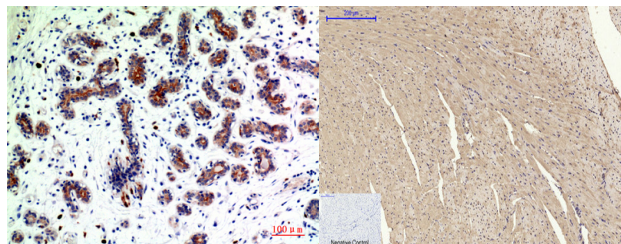
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	IF 1:50-200 WB 1:500-1:2000 IHC-P 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	650
<b>Gene Symbol</b>	BMP2
<b>Uniprot ID</b>	BMP2_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from Bone morphogenetic protein 2 at the amino acid range 341-390
<b>Immunogen Region</b>	341-390 aa
<b>Specificity</b>	BMP-2 Polyclonal Antibody detects endogenous levels of BMP-2 protein.
<b>Immunogen Sequence</b>	

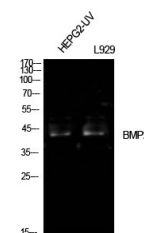


Western blot analysis of HEPG2-UV cells using BMP-2 Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human breast cancer, antibody was diluted at 1:200

Immunohistochemical analysis of paraffin-embedded Mouse heart tissue. 1. BMP-2 Polyclonal Antibody was diluted at 1:200 (44°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of HepG2-UV, L929 cells using BMP-2 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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