

## Anti-BMP2 antibody (288-300) (STJ73753)

STJ73753

### GENERAL INFORMATION

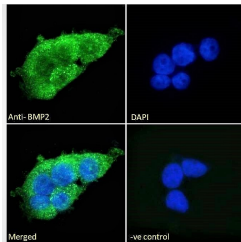
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-BMP2 (288-300) is suitable for use in ELISA, Immunofluorescence and Western Blot research applications.
<b>Applications</b>	Pep-ELISA, IF, WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human, Mouse, Rat, Dog, Pig, Cow

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	IF-Strong expression of the protein seen in the vesicles of HEK293 cells. 10µg/ml ELISA-antibody detection limit dilution 1:128000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	650
<b>Gene Symbol</b>	BMP2
<b>Uniprot ID</b>	BMP2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	288-300
<b>Specificity</b>	This antibody is expected to recognize N terminus of mature protein.
<b>Immunogen Sequence</b>	QRKRLKSSCKRHP



STJ73753 Immunofluorescence analysis of paraformaldehyde fixed HEK293 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).