

## Product Datasheet

### BAMBI Polyclonal Antibody GRP616

<b>Description</b>	BAMBI is a membrane spanning glycoprotein that acts as a negative regulator of TGF-beta signaling during development. The BAMBI family of proteins are related to type I TGF-beta receptor family, however, BAMBI is a pseudoreceptor that lacks an intracellular serine/threonine kinase domain. BAMBI transcription regulation is under the influence of beta-catenin, BMP, smad3 and smad4. BAMBI expression can increase in colorectal and hepatocellular carcinomas relative to non-cancerous tissues. BAMBI is expressed at high levels during odontogenesis. BAMBI is coexpressed with Bmp-4 during early Xenopus embryogenesis and can be detected in poorly metastatic human melanoma cell lines.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat, Pig
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FC, IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human BAMBI (public_immunogen_range: 100-150/260)
<b>Form/Appearance</b>	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
<b>Concentration</b>	1ug/ul
<b>Storage</b>	Store at -20°C for 12 months.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by Protein A.
<b>Uniprot ID</b>	<b>Q13145</b>
<b>Entrez</b>	<b>25805</b>
<b>Dilution Range</b>	WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400

