## **German Research Products - GRP GmbH**

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## **Product Datasheet**

## BAMBI Polyclonal Antibody GRP616

**Description** 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.

Species/Host Rabbit

Reactivity Human, Mouse, Rat, Pig

Conjugation Unconjugated

Tested Applications FC, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human BAMBI

(public\_immunogen\_range: 100-150/260)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

**Note** For research use only.

**Isotype** IgG

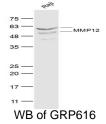
**Clonality** Polyclonal

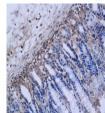
**Purity** Purified by Protein A.

Uniprot ID Q13145

Entrez 25805

**Dilution Range** WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400





IHC-P of GRP616