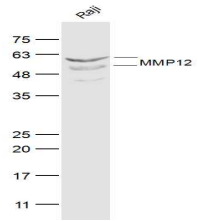
German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

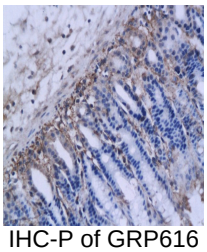
Product Datasheet

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



WB of GRP616


IHC-P of GRP616