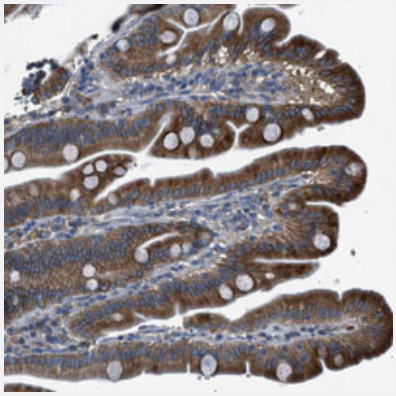
BMP1 polyclonal antibody

Catalog # PAB30488 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum with BMP1 polyclonal antibody (Cat # PAB30488) shows cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human BMP1.
Immunogen	Recombinant protein corresponding to human BMP1.
Sequence	DSEPLNYKDPCKAAAFLGDIALDEEDLRAFQVQQAVDLRRHTARKSSIKAAVPGNTSTPSCQSTN GQPQRGACGRWRGRSRSRRAATSRPERVWPDGVIPFVIGGNFTGS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Gene Info — BMP1

Entrez GeneID	649
Protein Accession#	P13497
Gene Name	BMP1
Gene Alias	FLJ44432, PCOLC, PCP, TLD, pCP-2
Gene Description	bone morphogenetic protein 1
Omim ID	112264
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although ot her bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alterna tively spliced variants that share an N-terminal protease domain but differ in their C-terminal regio n. [provided by RefSeq
Other Designations	procollagen C-endopeptidase|procollagen C-proteinase

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Colorectal Neoplasms

- Diabetes Complications
- Genetic Predisposition to Disease
- Kidney Failure
- Metabolic Syndrome X
- Microsatellite Instability
- Neoplasms
- Osteoporosis
- Ovarian Neoplasms
- Stomach Neoplasms