

## Product datasheet for **TA351291**

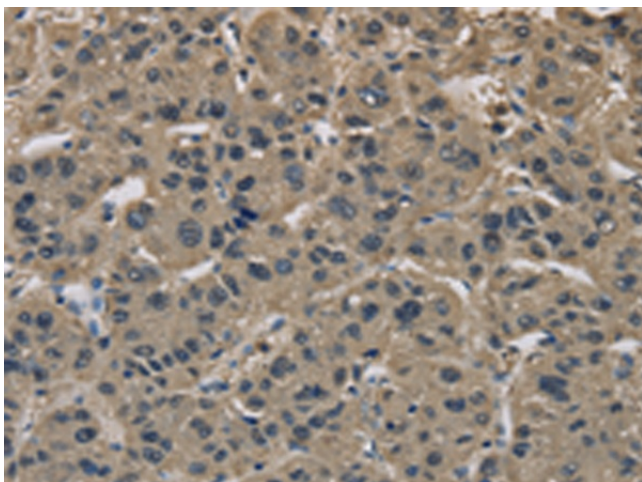
### BPNT2 Rabbit Polyclonal Antibody

#### Product data:

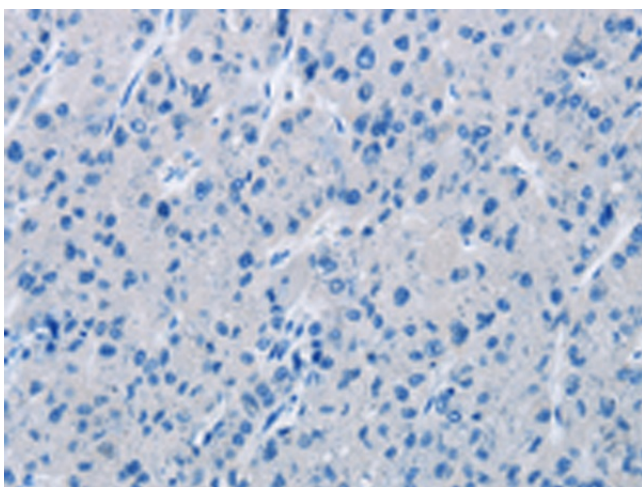
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human IMPAD1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	inositol monophosphatase domain containing 1
Database Link:	<a href="#">NP_060283</a> <a href="#">Entrez Gene 242291</a> <a href="#">MouseEntrez Gene 312952</a> <a href="#">RatEntrez Gene 54928</a> <a href="#">Human Q9NX62</a>
Background:	This gene encodes a member of the inositol monophosphatase family. The encoded protein is localized to the Golgi apparatus and catalyzes the hydrolysis of phosphoadenosine phosphate (PAP) to adenosine monophosphate (AMP). Mutations in this gene are a cause of GRAPP type chondrodysplasia with joint dislocations, and a pseudogene of this gene is located on the long arm of chromosome 1.
Synonyms:	GPAPP; IMP-3; IMP 3; IMPA3
Protein Families:	Transmembrane



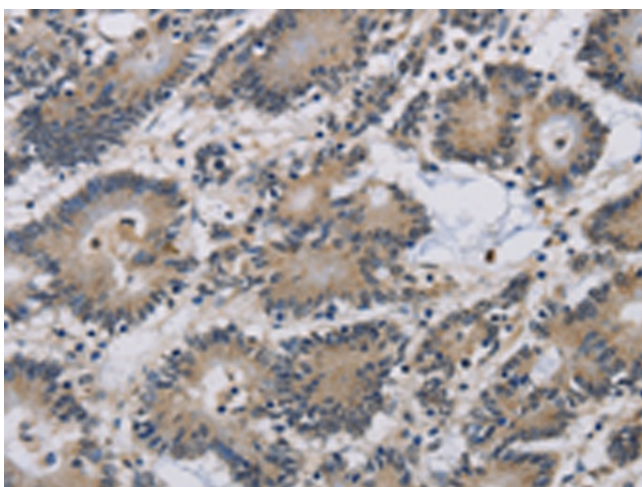
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**Product images:**

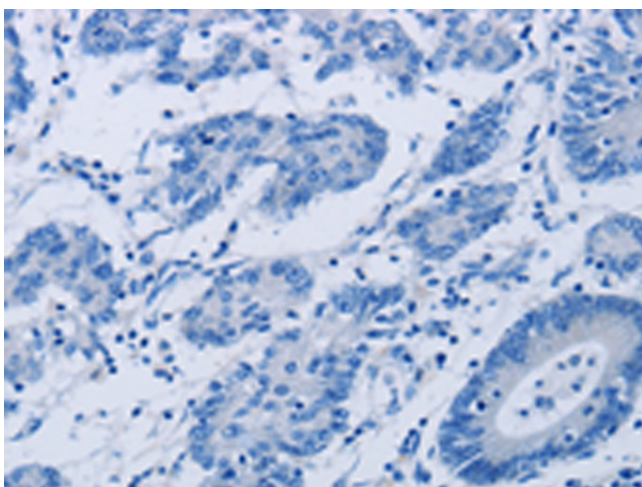
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351291 (IMPAD1 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351291 (IMPAD1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA351291 (IMPAD1 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA351291 (IMPAD1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )