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# Datasheet for ABIN7234838 anti-BMPR1B antibody

2 Images



#### Overview

Quantity:	200 µL
Target:	BMPR1B
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BMPR1B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human BMPR1B
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

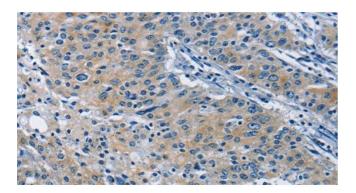
## Target Details

Target:	BMPR1B
Alternative Name:	BMPR1B (BMPR1B Products)
Background:	This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are
	members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and
	embryogenesis. These proteins transduce their signals through the formation of heteromeric

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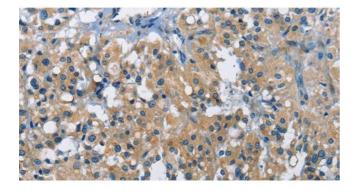
Target Details		
	complexes of 2 different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding.	
UniProt:	000238	
Application Details		
Application Notes:	IHC 1:25-1:100	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.3 mg/mL	
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	

## Images



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using BMPR1B Polyclonal Antibody at dilution 1:30 Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using BMPR1B Polyclonal Antibody at dilution 1:30

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