



# REEP5 rabbit pAb

<b>Catalog No</b>	BYab-17248
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human, Mouse,Rat
<b>Applications</b>	IHC,WB
<b>Gene Name</b>	REEP5 C5orf18 DP1 TB2
<b>Protein Name</b>	Receptor expression-enhancing protein 5 (Polyposis locus protein 1) (Protein TB2)
<b>Immunogen</b>	Synthesized peptide derived from human C-terminal REEP5
<b>Specificity</b>	This antibody detects endogenous levels of REEP5 at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Rabbit,polyclonal
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000 IHC 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Receptor expression-enhancing protein 5 (Polyposis locus protein 1) (Protein TB2)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Sarcoplasmic reticulum membrane ; Multi-pass membrane protein . Localizes to endoplasmic reticulum tubular network (PubMed:23969831). In cardiomyocytes, localizes to the junctional sarcoplasmic reticulum membrane which is closely tethered to the cell membrane and contractile machinery (By similarity). .
<b>Tissue Specificity</b>	Expressed in heart (at protein level) (PubMed:32075961). Expressed in circumvallate papillae and testis (PubMed:16720576).
<b>Function</b>	Plays an essential role in heart function and development by regulating the organization and function of the sarcoplasmic reticulum in cardiomyocytes.
<b>Background</b>	

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**