

## REEP5 rabbit pAb

<b>Catalog No :</b>	YT8092
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	IHC;WB
<b>Target :</b>	REEP5
<b>Gene Name :</b>	REEP5 C5orf18 DP1 TB2
<b>Protein Name :</b>	Receptor expression-enhancing protein 5 (Polyposis locus protein 1) (Protein TB2)
<b>Human Gene Id :</b>	7905
<b>Human Swiss Prot No :</b>	Q00765
<b>Mouse Swiss Prot No :</b>	Q60870
<b>Rat Gene Id :</b>	364838
<b>Rat Swiss Prot No :</b>	B2RZ37
<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>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 IHC 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Molecularweight :** 21kD

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**Function :** Plays an essential role in heart function and development by regulating the organization and function of the sarcoplasmic reticulum in cardiomyocytes.

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**Subcellular Location :** 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) .

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**Expression :** Expressed in heart (at protein level) (PubMed:32075961). Expressed in circumvallate papillae and testis (PubMed:16720576).

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**Tag :** hot

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**Sort :** 999

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**No4 :** 1

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**Host :** Rabbit

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**Modifications :** Unmodified

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