

## TGFβ RIII rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22498	Rabbit	1 mg/ml	93428

<b>Applications</b>	IHC,IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Phospho-TGFβ RIII (T842) Polyclonal Antibody detects endogenous levels of TGFβ RIII protein only when phosphorylated at T842.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TGF beta Receptor III around the phosphorylation site of Thr842. AA range:801-850
<b>Uniprot No</b>	Q03167
<b>Alternative names</b>	TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGFR-3; Betaglycan; Transforming growth factor beta receptor III; TGF-beta receptor type III
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	transforming growth factor beta receptor 3(TGFBR3) Homo sapiens This locus encodes the transforming growth factor (TGF)-beta type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. Ectodomain shedding produces soluble TGFBR3, which may inhibit TGFB signaling. Decreased expression of this receptor has been observed in various cancers. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.[provided by RefSeq, Sep 2010],
<b>Other</b>	TGFBR3, Transforming growth factor beta receptor type 3; Betaglycan; Transforming growth factor beta receptor III; TGF-beta receptor type III

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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