
Summary

Production Name	TGFβ RIII Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TGFBR3 TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3;
Alternative Names	TGFR-3; Betaglycan; Transforming growth factor beta receptor III; TGF-beta receptor type III
Gene ID	7049.0
SwissProt ID	Q03167.The antiserum was produced against synthesized peptide derived from human TGF beta Receptor III. AA range:801-850

Application

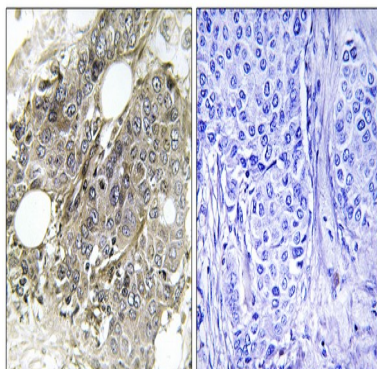
Dilution Ratio	WB 1:500-2000 IHC 1:100 - 1:300. ELISA: 1:5000.
Molecular Weight	

Background

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 TGF β 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],function: Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors.,PTM: Extensively modified by glycosaminoglycan groups (GAG),similarity: Contains 1 ZP domain.,subcellular location: Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.,subunit: Interacts with TCTEX1D4.,

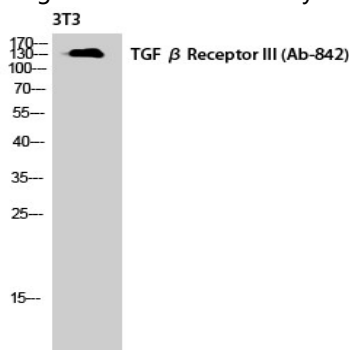
Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TGF beta Receptor III Antibody.

The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of NIH-3T3 cells using TGF β RIII Polyclonal Antibody diluted at 1: 1000

Product Name: TGF β RIII Rabbit Polyclonal Antibody
Catalog #: APRab18857



Note

For research use only.