



## Rabbit Anti-TGF beta Receptor III antibody

SL1910R

<b>Product Name:</b>	TGF beta Receptor III
<b>Chinese Name:</b>	转移生长因子β受体3抗体
<b>Alias:</b>	Beta glycan; TGF Beta R3; Betaglycan; Betaglycan proteoglycan; BGCAN; TGF beta receptor type 3; TGF-beta receptor type 3; TGF beta receptor type III; TGF-beta receptor type III; TGFB R3; TGFBR 3; TGFBR3; TGFR 3; TGFR-3; TGFR3; Transforming Growth Factor Beta Receptor III; Transforming growth factor beta receptor III betaglycan 300kDa; TGF-βRⅢ; TGFβRⅢ; TGFβ RIII; TGF β RIII; TGF-β RIII; TGFβ-RIII; Transforming growth factor beta receptor type 3.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	94kDa
<b>Cellular localization:</b>	The cell membraneExtracellular matrixSecretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TGFBR3:701-850/850
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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].

**Function:**

Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors.

**Subunit:**

Interacts with TCTEX1D4.

**Subcellular Location:**

Secreted. Secreted > extracellular space. Cell membrane. Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.

**Post-translational modifications:**

Extensively modified by glycosaminoglycan groups (GAG).

**Similarity:**

Contains 1 ZP domain.

**SWISS:**

Q03167

**Gene ID:**

7049

**Database links:**

[Entrez Gene: 7049](#)Human

[Entrez Gene: 21814](#)Mouse

[Oimim: 600742](#)Human

[SwissProt: Q03167](#)Human

[SwissProt: O88393](#)Mouse

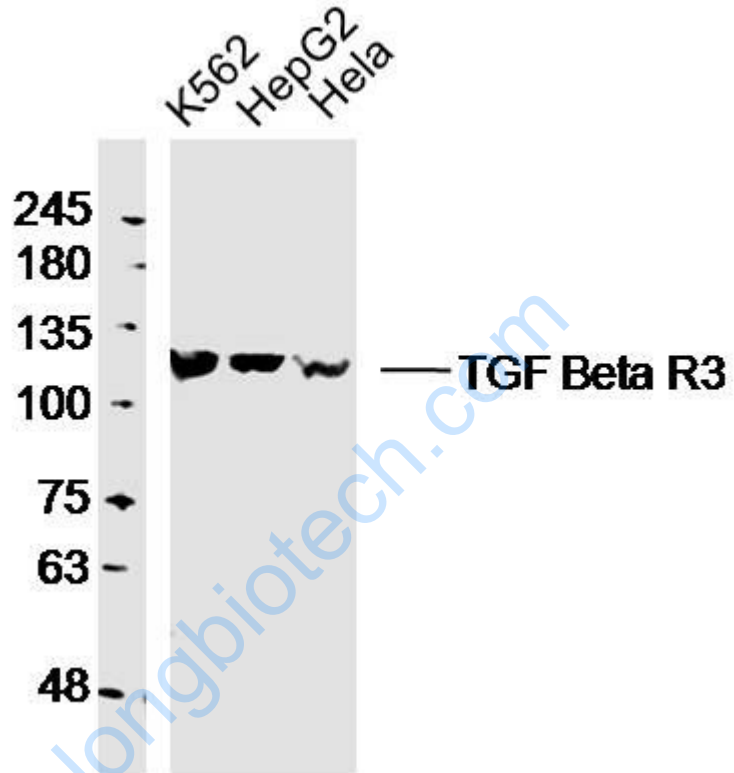
[Unigene: 482390](#)Human

[Unigene: 200775](#)Mous

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

转化生长因子β受体Ⅲ, TGFβRⅢ



Picture:

Sample:

K562 Cell (Human) Lysate at 40 ug

HepG2 Cell (Human) Lysate at 40 ug

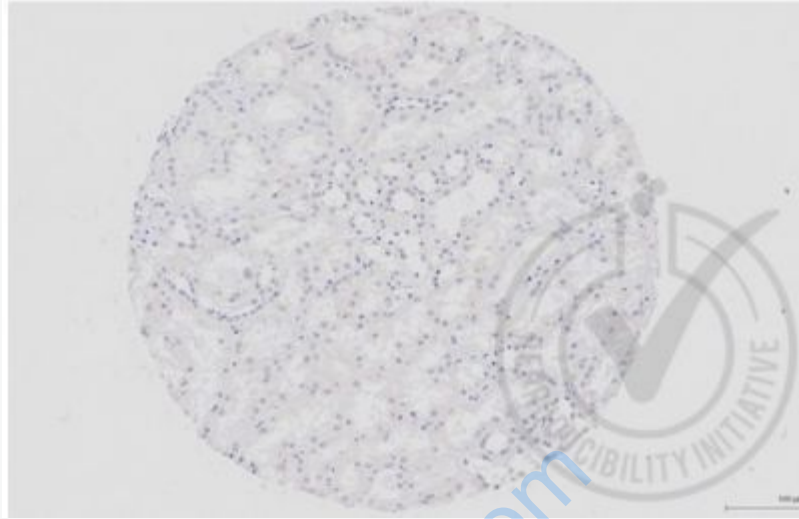
Hela Cell (Human) Lysate at 40 ug

Primary: Anti- TGF beta Receptor III (SL1910R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 94 kD

Observed band size: 110 kD



Independently Validated Antibody, image provided by Science Direct, badge number 029661:Formalin-fixed and paraffin embedded human kidney labeled with Anti-TGF Beta R3 Polyclonal Antibody, Unconjugated (SL1910R) at 1:250. overnight at 25C followed by conjugation to the secondary antibody and DAB staining