

## TGFβ RIII Polyclonal Antibody

<b>Catalog No.</b>	IPB0042
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	IF/ICC; ELISA
<b>Dilution</b>	IF: 1:50-1:200    ELISA: 1:10000
<b>Gene Name</b>	TGFBR3
<b>Protein Name</b>	Transforming growth factor beta receptor type 3
<b>Human Gene Id</b>	7049
<b>Swiss-Prot</b>	Q03167
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Secreted Secreted, extracellular space Cell membrane; Single-pass type I membrane protein Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix
<b>MW</b>	93428
<b>Background</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

### Products Images:



Immunofluorescence analysis of HUVEC cells, using TGF beta Receptor III Antibody. The picture on the right is blocked with the synthesized peptide.