



Human TGFBR3 blocking peptide (CDBP2962)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TGFBR3 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 μ g
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TGFBR3 transforming growth factor, beta receptor III [Homo sapiens]
Official Symbol	TGFBR3
Synonyms	TGFBR3; transforming growth factor, beta receptor III; transforming growth factor, beta receptor III (betaglycan, 300kDa); transforming growth factor beta receptor type 3; betaglycan;

betaglycan proteoglycan; BGCAN; TGFR-3; TGF-beta receptor type 3; TGF-beta receptor type III;

Entrez Gene ID	7049
mRNA Refseq	NM_001195683
Protein Refseq	NP_001182612
UniProt ID	Q03167
Chromosome Location	1p33-p32
Pathway	TGF Beta Signaling Pathway, organism-specific biosystem; TGF-beta Receptor Signaling Pathway, organism-specific biosystem; TGF-beta receptor signaling, organism-specific biosystem;
Function	PDZ domain binding; SMAD binding; coreceptor activity; glycosaminoglycan binding; glycosaminoglycan binding; heparin binding; protein binding; contributes_to protein binding; receptor activity; transforming growth factor beta binding; transforming growth
