



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 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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
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