

Product datasheet for **TA382479S**

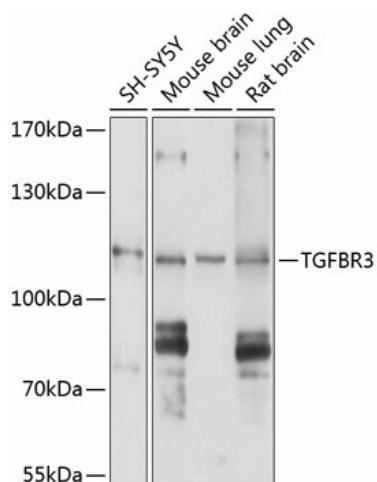
TGF beta Receptor III (TGFB β R3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:1000 ELISA, Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	93kDa
Gene Name:	transforming growth factor beta receptor 3
Database Link:	Entrez Gene 7049 Human Q03167
Background:	This locus encodes the transforming growth factor (TGF)- β type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF- β receptor superfamily members. Ectodomain shedding produces soluble TGFB β R3, 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.
Synonyms:	Betaglycan; BGCAN; TGFR-3



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Product images:


Western blot analysis of various lysates using TGFB3 Rabbit pAb (TA382479) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.