

TGFBR3 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2733a**Specification**

TGFBR3 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q03167
Other Accession	NP_003234.2 , 7049
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	93499

TGFBR3 Antibody (internal region) - Additional Information**Gene ID** 7049**Other Names**

Transforming growth factor beta receptor type 3, TGF-beta receptor type 3, TGFR-3, Betaglycan, Transforming growth factor beta receptor III, TGF-beta receptor type III, TGFBR3

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TGFBR3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TGFBR3 Antibody (internal region) - Protein Information**Name** TGFBR3 ([HGNC:11774](#))**Function**

Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors (By similarity). In gonadotrope cells, acts as an inhibin A coreceptor and regulates follicle-stimulating hormone (FSH) levels and female fertility (PubMed:34910520).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:P26342}; Single-pass type I membrane protein.

Secreted {ECO:0000250|UniProtKB:P26342}. Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P26342}. Note=Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. {ECO:0000250|UniProtKB:P26342}

TGFBR3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TGFBR3 Antibody (internal region) - Images

TGFBR3 Antibody (internal region) - References

Expression of TGF beta1 genes and their receptor types I, II, and III in low- and high-grade malignancy non-Hodgkin's lymphomas. Woszczyk D, Gola J, Jurzak M, Mazurek U, Mykala-Ciesla J, Wilczok T. Med Sci Monit. 2004 Jan;10(1):CR33-7. PMID: 14704634