

Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10)
Rabbit Anti Human Monoclonal Antibody
Catalog # ALS17999**Specification****Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10) - Product Information**

Application	WB, IHC-P, IP
Primary Accession	Q03167
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Calculated MW	93499

Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10) - Additional Information**Gene ID** 7049**Alias Symbol** TGFBR3**Other Names**

TGFBR3, Betaglycan, BGCAN, TGF-beta receptor type 3, TGF-beta receptor type III, TGFR-3, Betaglycan proteoglycan, Tgf-beta receptors type iii

Target/Specificity

Endogenous levels of total TGF-b receptor III.

Reconstitution & Storage

Purified

Precautions

Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10) - 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}

Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10) - 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](#)

Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10) - Images

Anti-Betaglycan / TGFBR3 Antibody (Extracellular Domain, clone D11G10) - Citations

- [Identification and analysis of key genes associated with ulcerative colitis based on DNA microarray data.](#)