

## ARG42053 anti-TGFBR3 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TGFBR3
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TGFBR3
Species	Human
Immunogen	KLH-conjugated synthetic peptide around the C-terminal region of Human TGFBR3.
Conjugation	Un-conjugated
Alternate Names	TGF-beta receptor type 3; Transforming growth factor beta receptor type 3; BGCAN; Betaglycan; TGF-beta receptor type III; betaglycan; TGFR-3; Transforming growth factor beta receptor III

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	IHC-P: Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 93 kDa	

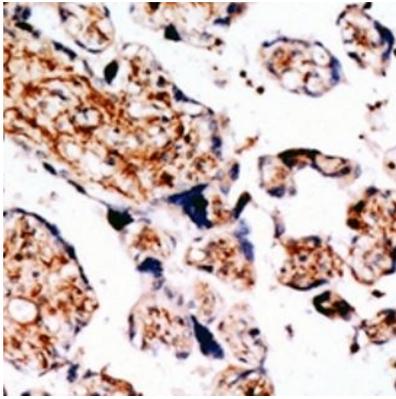
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	0.42% Potassium phosphate (pH 7.3), 0.87% NaCl, 0.01% Sodium azide and 30% Glycerol.
Preservative	0.01% Sodium azide
Stabilizer	30% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

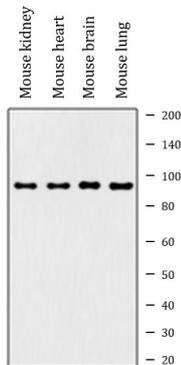
Gene Symbol	TGFBR3
Gene Full Name	transforming growth factor, beta receptor III
Function	Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors. [UniProt]
Calculated Mw	93 kDa
PTM	Extensively modified by glycosaminoglycan groups (GAG). [UniProt]
Cellular Localization	Secreted. Secreted, extracellular space. Cell membrane; Single-pass type I membrane protein. Note=Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. [UniProt]

## Images



ARG42053 anti-TGFBR3 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human placenta tissue. Antigen Retrieval: Heat mediation was performed in Sodium citrate buffer (pH 6.0). The section was then stained with ARG42053 anti-TGFBR3 antibody at room temperature. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



ARG42053 anti-TGFBR3 antibody WB image

Western blot: Mouse kidney, Mouse heart, Mouse brain and Mouse lung lysates stained with ARG42053 anti-TGFBR3 antibody.