

## Tgfbr2 Antibody (F45533)

Catalog No.	Formulation	Size
F45533-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45533-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q62312
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This Tgfbr2 antibody is available for research use only.

72  
55  
36  
28

Tgfbr2 antibody western blot analysis in 293 lysate. Expected molecular weight ~65 kDa, routinely observed at 65-80 kDa.

72  
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36  
28

Tgfbr2 antibody western blot analysis in mouse spleen tissue lysate. Expected molecular weight ~65 kDa, routinely observed at 65-80 kDa.

## Description

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for TGF-beta.

## Application Notes

Titration of the Tgfbr2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 548-575 from the mouse protein was used as the immunogen for this Tgfbr2 antibody.

## Storage

Aliquot the Tgfbr2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.