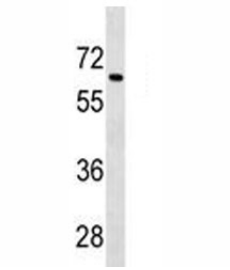
Tgfbr2 Antibody (F45533)

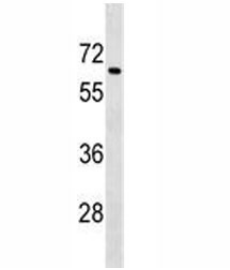
Catalog No.	Formulation	Size
F45533-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45533-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



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



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.

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