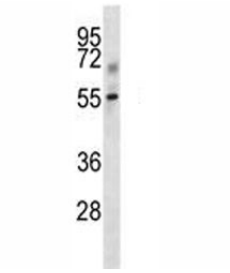
Tgfbr1 Antibody (F44154)

Catalog No.	Formulation	Size
F44154-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44154-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Bovine, Human, Pig, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q64729
Applications	Western blot: 1:1000
Limitations	This Tgfbr1 antibody is available for research use only.



Tgfbr1 antibody western blot analysis in mouse kidney tissue lysate. Predicted molecular weight: ~55kDa.

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 Tgfbr1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 141-169 from the mouse protein was used as the immunogen for this Tgfbr1 antibody.

Storage

Aliquot the Tgfbr1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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