

Anti-TGFBR2 antibody (60-140 Internal) (STJ95994)

STJ95994

GENERAL INFORMATION

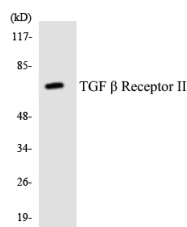
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Tgf-Beta Receptor Type-2 (60-140 Internal) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.
Applications	IF, ICC, WB, IHC-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

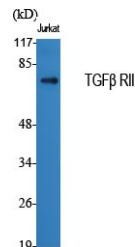
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	IF 1:50-200
Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

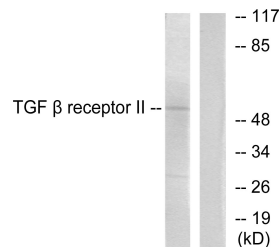
Gene ID	7048
Gene Symbol	TGFBR2
Uniprot ID	TGFR2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human TGF beta Receptor II at amino acid range 91-140
Immunogen Region	60-140 Internal
Specificity	TGFBR2 polyclonal antibody (Tgf-Beta Receptor Type-2) binds to endogenous Tgf-Beta Receptor Type-2 at the amino acid region 60-140 Internal.
Immunogen Sequence	



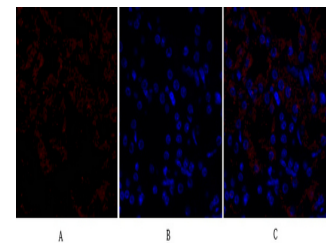
Western blot analysis of the lysates from HT-29 cells using TGF Beta Receptor II antibody.



Western blot analysis of various cells using TGF Beta RII Polyclonal Antibody diluted at 1: 2000



Western blot analysis of lysates from HepG2 (65K) cells, using TGF beta Receptor II Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of mouse-kidney tissue. 1. TGF Beta RII Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2. Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3. Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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