Rabbit Transforming Growth Factor Beta Receptor II Polyclonal Antibody | anti-TGFbR2 antibody

Polyclonal Antibody to Transforming Growth Factor Beta Receptor II (TGFbR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142862	**Rabbit**	**Mouse, Human, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

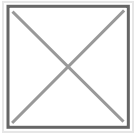
PRODUCT SYNONYMS

Transforming Growth Factor Beta Receptor II; Polyclonal Antibody; Polyclonal Antibody to Transforming Growth Factor Beta Receptor II (TGFbR2); anti-TGFbR2 antibody

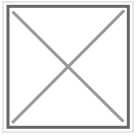
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against TGFbR2. It has been selected for its ability to recognize TGFbR2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TGFbR2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant TGFbR2 (Ile209~Thr590) expressed in E.coli
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4ºC for frequent use. Aliquot and store at -20ºC for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition

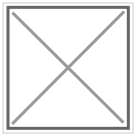
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse TGFbR2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	239787881
NCBI GeneID	21813
NCBI Accession #	NP_033397.3
NCBI GenBank Nucleotide #	NM_009371.3
UniProt Accession #	Q62312; Q63947
Molecular Weight	64,219 Da
NCBI Official Full Name	TGF-beta receptor type-2 isoform 1
NCBI Official Synonym Full Names	transforming growth factor, beta receptor II
NCBI Official Symbol	Tgfbr2
NCBI Official Synonym Symbols	DNIIR; RIIDN; TBR-II; AU042018; TbetaRII; TbetaR-II; 1110020H15Rik
NCBI Protein Information	TGF-beta receptor type-2
UniProt Protein Name	TGF-beta receptor type-2
UniProt Gene Name	**Tgfbr2**
UniProt Synonym Gene Names	TGFR-2; TGF-beta receptor type II; TbetaR-II

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/transforming-growth-factor-beta-receptor-ii-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142862