

Rabbit anti-Human, Rat Transforming Growth Factor Beta Receptor III Polyclonal Antibody | anti-TGFbR3 antibody

Polyclonal Antibody to Transforming Growth Factor Beta Receptor III (TGFbR3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141678	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Transforming Growth Factor Beta Receptor III; Polyclonal Antibody; Polyclonal Antibody to Transforming Growth Factor Beta Receptor III (TGFbR3); anti-TGFbR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TGFbR3. It has been selected for its ability to recognize TGFbR3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NYLAEYLQ PKAAEGCVLP SQPHEKEVHI IELITPSSNP YSAFQVDIV DIRPAQEDPE VVKNLVILK CKKSVNWKV SFDVKGNLKV IAPNSIGFGK ESERSMTMTK LVRDDIPSTQ ENLMKWALDN GYRPVTSYTM APVANRFHLR LENNEEMRDE EVHTIPPELR ILLDPDHPPA LDNPLFPGEK SPNGGLPFPF PDI
Sequence Length	850
Applicable Applications for anti-TGFbR3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TGFbR3 (Asn210~Ala465)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TGFbR3 (Asn210~Ala465) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat TGFbR3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394446
NCBI GeneID	29610
NCBI Accession #	NP_058952.1
NCBI GenBank Nucleotide #	NM_017256.1
UniProt Accession #	P26342
Molecular Weight	94,103 Da
NCBI Official Full Name	transforming growth factor beta receptor type 3
NCBI Official Synonym Full Names	transforming growth factor beta receptor 3
NCBI Official Symbol	TgfbR3
NCBI Official Synonym Symbols	betaglycan
NCBI Protein Information	transforming growth factor beta receptor type 3
UniProt Protein Name	Transforming growth factor beta receptor type 3
UniProt Gene Name	TgfbR3
UniProt Synonym Gene Names	TGF-beta receptor type 3; TGFR-3; TGF-beta receptor type III

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-iii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141678>