

Rabbit anti-Mouse 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
AAA143005	Rabbit	Mouse	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	Mouse
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 N-terminus tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-FQTNGYS GMELTLLDPS CKAKMNGTHF VLESPLNGCG TRHRRSAPDG VVYNSIVVQ APSPGDSSGW PDGYEDLESG DNGFPGDTDE GETAPLSRAG VVVFNC SLRQ LRSPSGFQDQ LDGNATFNME LYNTDLFLVP SPGVFSAEN EHVYVEVSVT KADQDLGFAI QTCFISPYSN PDRMSDYTI ENICPKDDSV KFYSSKRVHF PIPHAEV DKK RFSFVFKSVF NTSLL
Sequence Length	850
Applicable Applications for anti-TGFbR3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TGFbR3 (Phe469~Pro724)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant TGFbR3 (Phe469~Pro724) 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 (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Brain tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	47271511
NCBI GeneID	21814
NCBI Accession #	NP_035708.2
NCBI GenBank Nucleotide #	NM_011578.4
UniProt Accession #	O88393; Q6NS72
Molecular Weight	93,829 Da
NCBI Official Full Name	transforming growth factor beta receptor type 3
NCBI Official Synonym Full Names	transforming growth factor, beta receptor III
NCBI Official Symbol	Tgfr3
NCBI Official Synonym Symbols	TBRIII; AU015626; AW215636; 1110036H20Rik
NCBI Protein Information	transforming growth factor beta receptor type 3
UniProt Protein Name	Transforming growth factor beta receptor type 3
UniProt Gene Name	Tgfr3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/transforming-growth-factor-beta-receptor-iii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143005>