

Rabbit TGFBFR1 Polyclonal Antibody | anti-TGFBFR1 antibody

Phospho-TGFBFR1 (Thr204) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329921	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

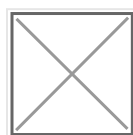
PRODUCT SYNONYMS

TGFBFR1; Polyclonal Antibody; Phospho-TGFBFR1 (Thr204) Antibody; AAT 5; AAT5; Activin A receptor type II like kinase 53kDa; Activin A receptor type II like kinase; 53kD; Activin A receptor type II like protein kinase of 53kD; activin A receptor type II-like kinase; 53kDa; activin A receptor type II-like protein kinase of 53kD; Activin receptor like kinase 5; Activin receptor-like kinase 5; ACVRLK 4; ACVRLK4; ALK 5; ALK-5; ALK5; LDS1A; LDS2A; MSSE; Serine/threonine protein kinase receptor R4; Serine/threonine-protein kinase receptor R4; SKR 4; SKR4; TbetaR I; TbetaR-I; TGF beta receptor type 1; TGF beta receptor type I; TGF beta type I receptor; TGF-beta receptor type I; TGF-beta receptor type-1; TGF-beta type I receptor; TGFBFR 1; TGFBFR1 protein; TGFR 1; TGFR-1; TGFR1; TGFR1_HUMAN; Transforming growth factor beta receptor 1; Transforming growth factor beta receptor I (activin A receptor type II like kinase; 53kD); Transforming growth factor beta receptor I; transforming growth factor; beta receptor 1; beta receptor I (activin A receptor type II-like kinase; Transforming growth factor-beta receptor type I; anti-TGFBFR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-TGFBFR1 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TGFBFR1 around the phosphorylation site of Thr204.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA329921 Staining Human lung cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195963412
NCBI GeneID	7046

NCBI Accession #	NP_001124388.1
NCBI GenBank Nucleotide #	NM_001130916.1
UniProt Accession #	P36897; Q6IR47; Q706C0; Q706C1
Molecular Weight	56 kDa
NCBI Official Full Name	TGF-beta receptor type-1 isoform 2
NCBI Official Synonym Full Names	transforming growth factor, beta receptor 1
NCBI Official Symbol	TGFR1
NCBI Official Synonym Symbols	AAT5; ALK5; MSSE; SKR4; ALK-5; LDS1A; LDS2A; TGFR-1; ACVRLK4
NCBI Protein Information	TGF-beta receptor type-1; tbetaR-I; TGF-beta receptor type I; TGF-beta type I receptor; activin receptor-like kinase 5; transforming growth factor beta receptor I; serine/threonine-protein kinase receptor R4; activin A receptor type II-like kinase, 53kD;
UniProt Protein Name	TGF-beta receptor type-1
UniProt Gene Name	TGFR1
UniProt Synonym Gene Names	ALK5; SKR4; TGFR-1; ALK-5; ALK5; SKR4; TGF-beta receptor type I; TbetaR-I
UniProt Entry Name	TGFR1_HUMAN

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/tgfr1-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/329921>