

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

TGF BETA RECEPTOR II RABBIT PAB

Cat.#: N225467

Product Name: Anti-TGF beta Receptor II Rabbit pAb

Synonyms: TGFBR2; TGF-beta receptor type-2; TGFR-2; TGF-beta type II receptor; Transforming growth factor-beta receptor type II; TGF-beta

receptor type II; TbetaR-II

UNIPROT ID: P37173

Background: TGF β s mediate their activity by high affinity binding to the type II receptor (TGF β RII) transmembrane protein with a cytoplasmic serine-threonine kinase domain. For signaling growth inhibition and early gene responses the type II receptor requires both its kinase activity and association with a TGF β -binding protein, designated the type I receptor. Two independent groups have recently described the cloning and sequence analysis of genes encoding TGF β type I receptor proteins designated ALK-5 (T β R-1) and TSR-1, respectively.

Immunogen: The antiserum was produced against synthesized peptide

derived from human TGF beta Receptor II. AA range:91-140

Applications: ICC/IF,WB,IHC-F,IHC-P,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 65 kDa; Observed MW: 65 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

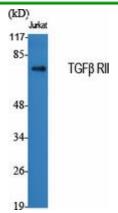
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of TGF beta Receptor II in Jurkat lysates using TGF beta Receptor II antibody.