# TGF beta Receptor II Rabbit pAb

**db22660** **Package : 20μL 50μL 100μL**

**Product Name :** TGF beta Receptor II Rabbit pAb
**Cat.No.:** db22660
**Synonyms :** AAT3; FAA3; LDS2; MFS2; RIIC; LDS1B; LDS2B; TAAD2; TBRII; TBR-ii; TGFR-2; TGFbeta-RII
**Application :** ICC/IF, FC
**Reactivity :** Human
**Host species :** Rabbit

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| **Background** | The protein encoded by this gene is a transmembrane protein that has a protein kinase domain, forms a heterodimeric complex with TGF-beta receptor type-1, and binds TGF-beta. This receptor/ligand complex phosphorylates proteins, which then enter the nucleus and regulate the transcription of genes related to cell proliferation, cell cycle arrest, wound healing, immunosuppression, and tumorigenesis. Mutations in this gene have been associated with Marfan Syndrome, Loeys-Deitz Aortic Aneurysm Syndrome, and the development of various types of tumors. Alternatively spliced transcript variants encoding different isoforms have been characterized. [provided by RefSeq, Aug 2017] |
| **Immunogen** | Recombinant protein of human TGF beta Receptor II |
| **Gene ID** | 7048 |
| **Swiss Prot** | P37173 |
| **Synonyms** | AAT3; FAA3; LDS2; MFS2; RIIC; LDS1B; LDS2B; TAAD2; TBRII; TBR-ii; TGFR-2; TGFbeta-RII |
| **Reactivity** | Human |
| **Application** | ICC/IF, FC |
| **Recommended dilution** | ICC/IF: 1:200<br>FC: 1:20 |
| **Calculated MW** | 65 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |

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| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |