

## TGF β Receptor I Monoclonal Antibody

**Catalog No.** E-PA-3401  
**Storage**  
**Applications** IHC-p

**Reactivity**  
**Host** Mouse  
**Isotype**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images

### Immunogen Information

**Swissprot** P36897  
**Synonyms** TGF-beta receptor type-1, TGFR-1, Activin A receptor type II-like protein kinase of 53kD, Activin receptor-like kinase 5, ALK-5, ALK5, Serine/threonine-protein kinase receptor R4, SKR4, TGF-beta type I receptor, Transforming growth factor-beta receptor type I, TGF-beta receptor type I, TbetaR-I

### Product Information

**Clone No.** Clone:2F2

### Background

TGFBR1 (Transforming Growth Factor Beta Receptor 1) is a Protein Coding gene. Diseases associated with TGFBR1 include Multiple Self-Healing Squamous Epithelioma, Susceptibility To and Loews-Dietz Syndrome 1. Among its related pathways are PEDF Induced Signaling and SMAD2/3 MH2 Domain Mutants in Cancer. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is ACVR1B.