

TGFβ Receptor III Mouse Monoclonal Antibody(5D11)

Catalog TDY803C TDY803F

Quantity 50μL 100μL

Tel: 010-80117836

Web: www.tdybio.com

Entrez-Gene ID:7049, Swiss-Prot Acc.Q03167

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
IHC	H	H	110KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

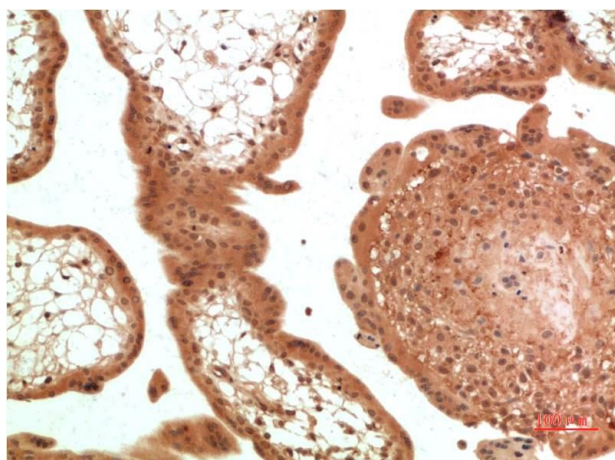
Recommended dilutions: IHC 1:100-200

Optimal dilutions should be determined by the end user.

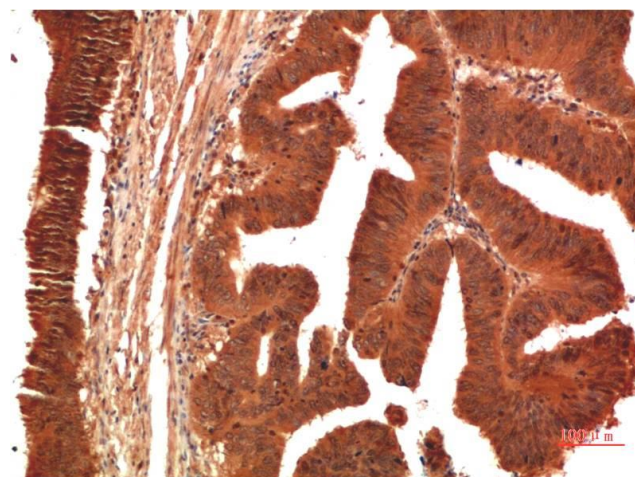
Specificity: The antibody detects endogenous TGFβReceptor III proteins.

Alternative Names: TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGFR-3; Betaglycan

Background: transforming growth factor beta receptor 3(TGFBR3) Homo sapiens This locus encodes the transforming growth factor (TGF)-beta type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. Ectodomain shedding produces soluble TGFBR3, which may inhibit TGFβ signaling. Decreased expression of this receptor has been observed in various cancers. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.



Immunohistochemical analysis of paraffin-embedded Human Placenta Tissue using TGFβ Receptor III (TDY803) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using TGFβ Receptor III (TDY803) Mouse mAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin
Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig