

# TGFβReceptor III Mouse Monoclonal Antibody(10E10)

## Catalog No.: RA10267

### Basic Information

#### Information

Reactivity	H
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	110KD

#### Applications

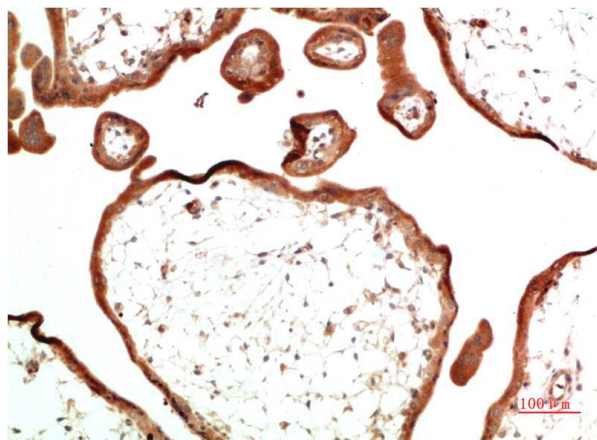
#### Recommended Dilution

IHC	1:100-200
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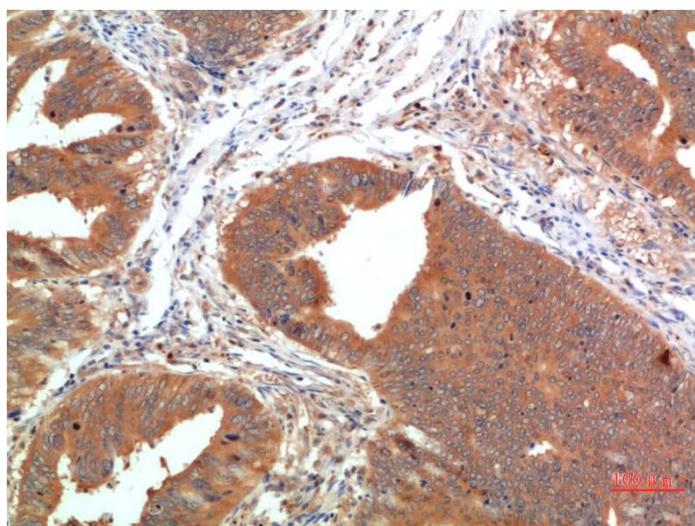
#### Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Immunohistochemical analysis of paraffin-embedded Human Placenta Tissue using TGF $\beta$  Receptor III Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using TGF $\beta$  Receptor III Mouse mAb diluted at 1:200.

## 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 TGFB 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.