

TGFβ1 Mouse Monoclonal Antibody(5D2)

Catalog No.: RA10113

Basic Information

Information

Reactivity	M,R
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	12,25,45-65KD

Applications

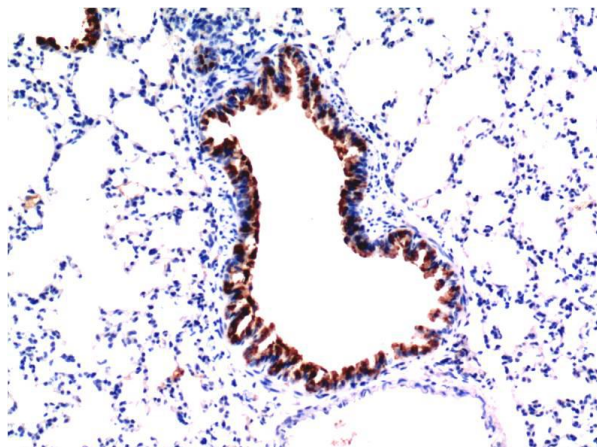
Recommended Dilution

IHC	1:100-200
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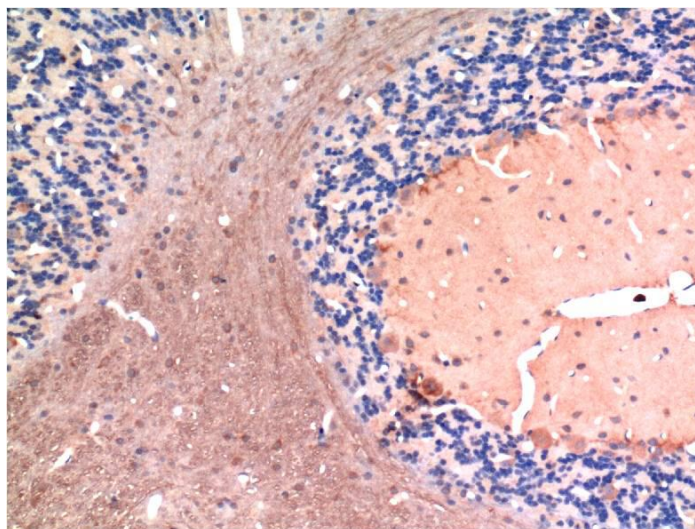
Preparation & Storage

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

Experimental Data



Immunohistochemical analysis of paraffin-embedded Mouse Lung Tissue using TGFβ1 Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using TGFβ1 Mouse mAb diluted at 1:200.

Background

Transforming growth factor- β (TGF- β) superfamily members are critical regulators of cell proliferation and differentiation, developmental patterning and morphogenesis, and disease pathogenesis. Many cells synthesize TGF β 1 and have specific receptors for it. It positively and negatively regulates many other growth factors.