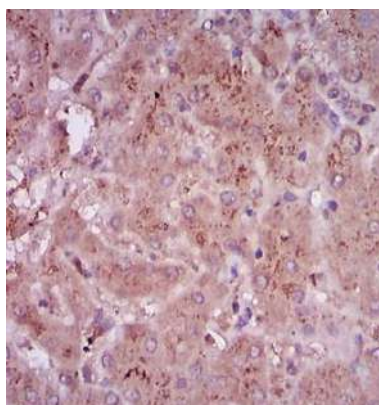


Product Datasheet

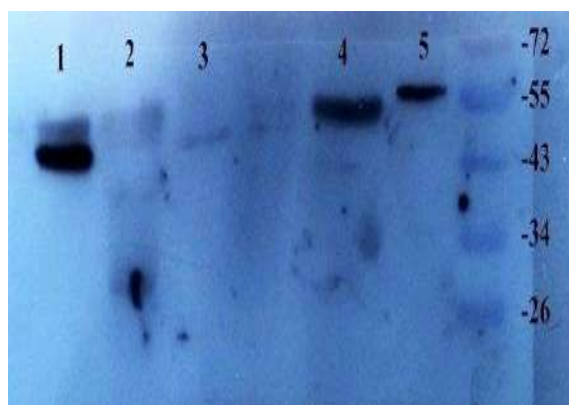
TGF beta 1 Mouse Monoclonal Antibody (MDB0108AB)

Catalog Number	MDB0108AB
Category	Antibodies
Description	TGF beta 1 Mouse Monoclonal Antibody is an unconjugated antibody that specifically recognizes TGF beta 1. Generated against a KLH conjugated synthetic peptide derived from human TGF beta 1. The peptide is available as MDB0108AB. The suitable applications for this antibody are ELISA, ICC, IF, IHC-P and WB.
Target	TGF beta 1
Reactivity	Rat, Human, Mouse, Rabbit
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG
Conjugation	Unconjugated
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Monoclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human TGF beta 1. Please contact us for the exact immunogen sequence. The peptide is available as orb374750.
UniProt ID	P01137 , P17246 , P04202
RRID	AB_10750190
MW	44 kDa

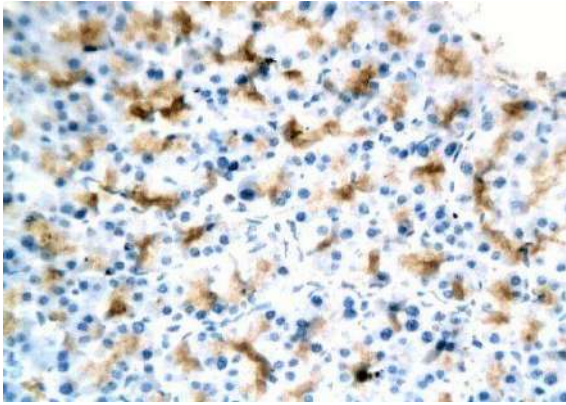
Tested applications	ELISA, ICC, IF, IHC-P, WB
Dilution range	WB: 2µg/ml, IF/ICC: 1:500, IHC-P:1:400 - 800 (based on 0.5 mg/ml)
Application notes	This antibody can be used for WB, the correct bands. Predicted weight: 45-50 kDa Tested weight: 50kDa
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	7040
NCBI	31 , 000651 , 000660 , 41
Expiration Date	12 months from date of receipt.



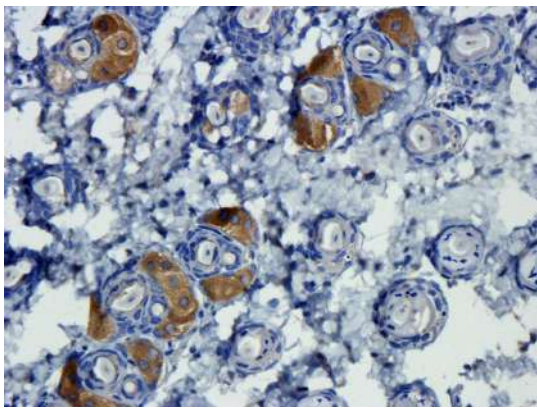
Immunohistochemical analysis of paraffin-embedded human liver tissue using tgf-beta antibody(5ug/ml)



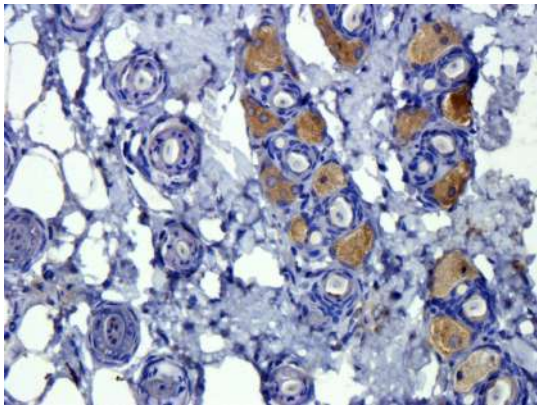
Western blot analysis of Rat heart (lane 1), Rat liver (lane 2), Rat brain (lane 3), Rat kidney (lane 4), Mouse large intestine (lane 5) TGF beta 1 antibody dilution of primary antibody - (2 ug/ml)



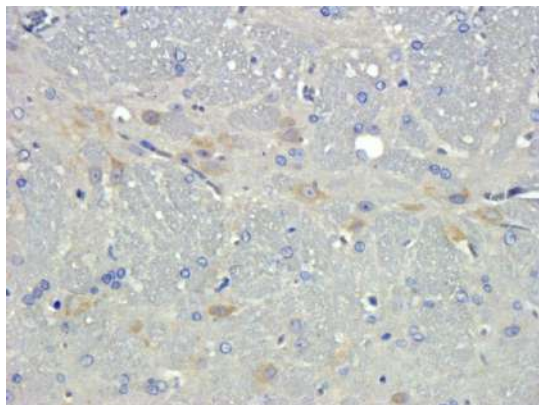
Rat kidney cells expressing TGF beta 1 (IHC-p with DAB as chromogen)



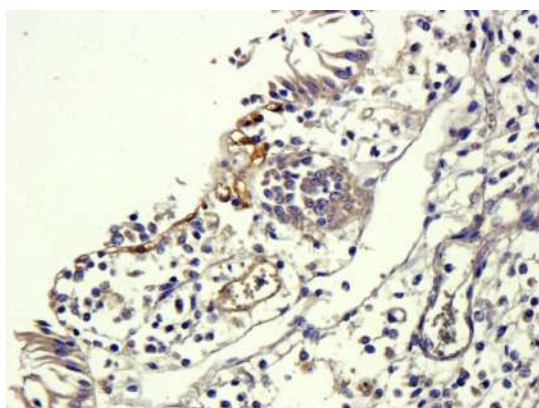
IHC-P image of mouse skin tissue using TGF beta 1 antibody (dilution of primary antibody at 1:600)



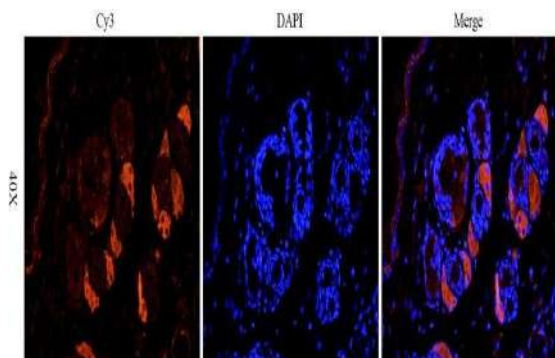
Immunohistochemical staining of mouse skin tissue using TGF beta 1 antibody (dilution of primary antibody - 1:300)



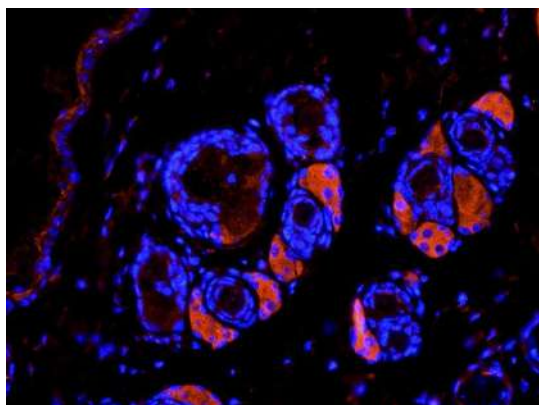
IHC-P image of rat brain tissue using TGF beta 1 antibody
(dilution of primary antibody at 1:300)



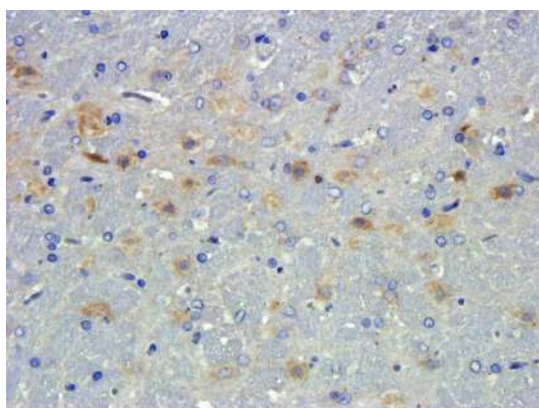
Immunohistochemical staining of pig large intestines tissue
using anti-TGF beta 1 (dilution of primary antibody - 1:300)



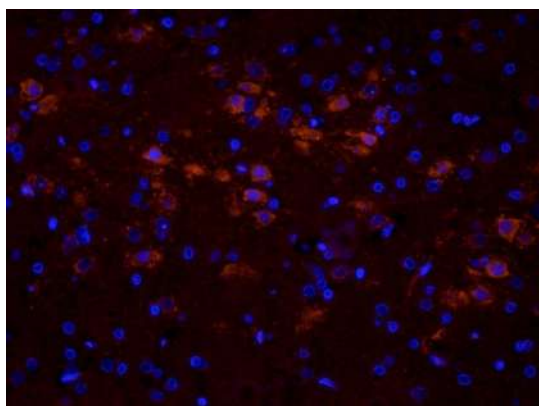
IF analysis of mouse skin tissue using anti-TGF beta 1 (dilution
of primary antibody at 1:500)



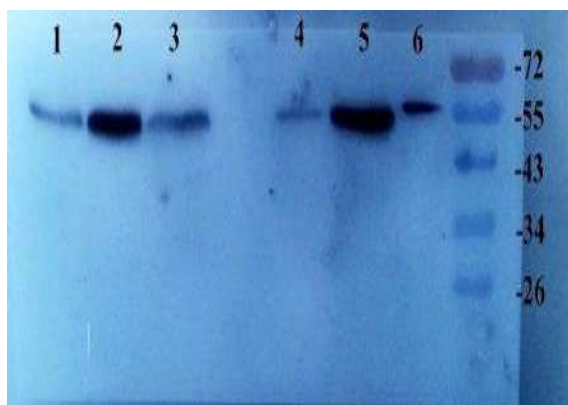
IF analysis of mouse skin tissue using TGF beta 1 antibody
(dilution of primary antibody at 1:500)



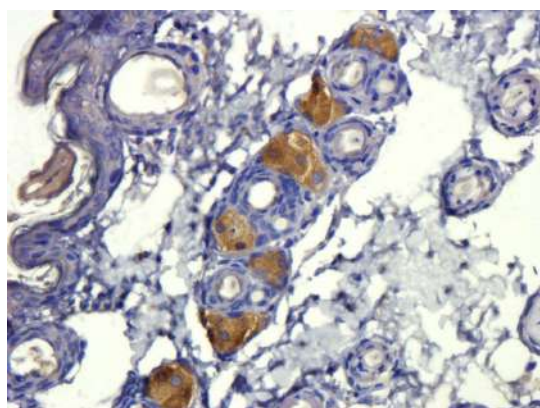
IHC-P image of rat brain tissue using anti-TGF beta 1 (dilution of
primary antibody at 1:300)



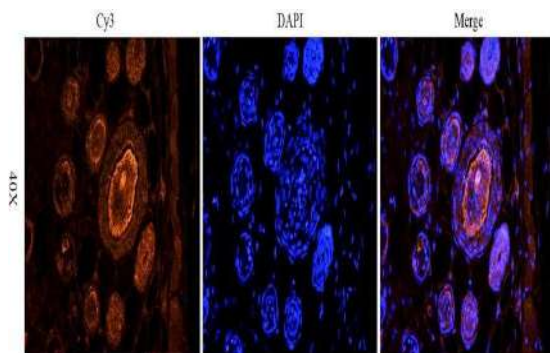
Immunofluorescence image of rat brain tissue using TGF beta 1
antibody (dilution at 1:500)



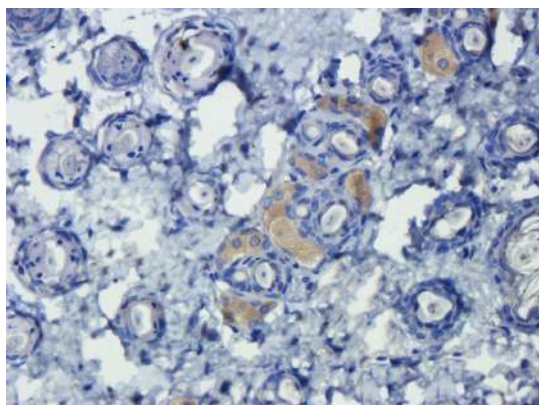
WB analysis of Rat lung (lane 1), Rat heart (lane 2), Rat liver (lane 3), Mouse spinal cord (lane 4), Rat kidney (lane 5), Mouse large intestine (lane 6) using TGF beta 1 antibody primary antibody at (2 ug/ml)



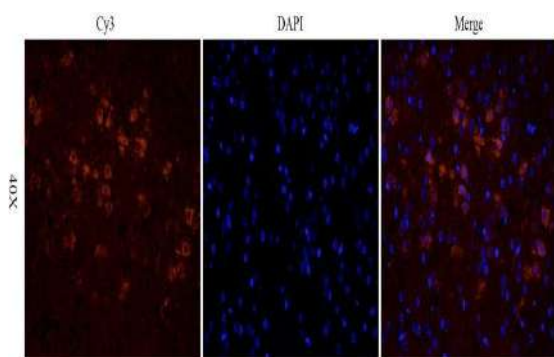
Immunohistochemical staining of paraffin embedded mouse skin tissue using anti-TGF beta 1 (primary antibody at 1:300)



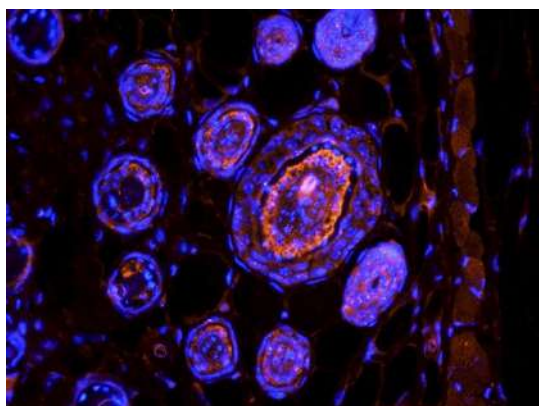
Immunofluorescence analysis of mouse skin tissue using TGF beta 1 antibody (dilution of primary antibody - 1:500)



Immunohistochemical staining of mouse skin tissue using TGF beta 1 antibody (dilution of primary antibody - 1:800)



IF image of rat brain tissue using TGF beta 1 antibody (dilution of primary antibody - 1:500)



Immunofluorescence analysis of mouse skin tissue using anti-TGF beta 1 (primary antibody at 1:500)

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