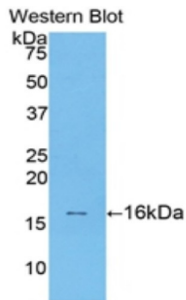
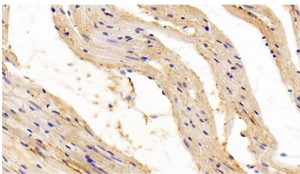


## Transforming Growth Factor Beta 1 (TGFB1) Antibody

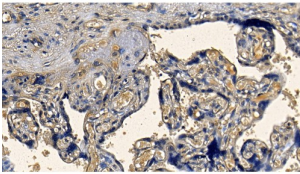
Catalogue No.: abx103669



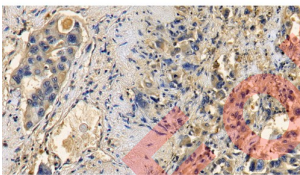
Western blot analysis of recombinant Rat TGFB1 protein.



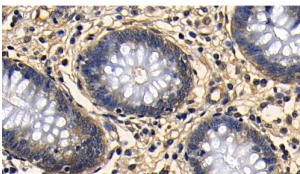
IHC-P analysis of Human Cardiac Muscle Tissue, with DAB staining, using Rabbit Anti-Rat TGFB1 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Human Placenta Tissue, with DAB staining, using Rabbit Anti-Rat TGFB1 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



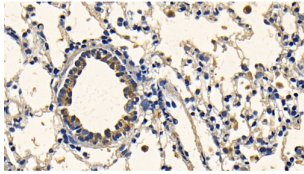
IHC-P analysis of Human Lung Cancer Tissue, with DAB staining, using Rabbit Anti-Rat TGFB1 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



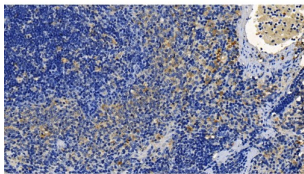
IHC-P analysis of Human Rectum Tissue, with DAB staining, using Rabbit Anti-Rat TGFB1 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).

# Datasheet

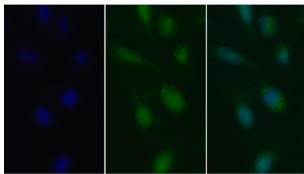
Version: 3.0.0  
Revision date: 05 Mar 2025



IHC-P analysis of Rat Lung Tissue, with DAB staining, using Rabbit Anti-Rat TGFB1 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Rat Spleen Tissue, with DAB staining, using Rabbit Anti-Rat TGFB1 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IF analysis of Human U2OS cells, with FITC staining, using Rabbit Anti-Rat TGFB1 Antibody (20 µg/ml) and FITC-conjugated Goat Anti-Rabbit antibody ([abx400042](#), 2 µg/ml).

Polyclonal Antibody to Transforming Growth Factor Beta 1 (TGFb1).

**Target:** Transforming Growth Factor Beta 1 (TGFb1)

**Clonality:** Polyclonal

**Reactivity:** Rat

**Tested Applications:** WB, IHC, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** [abx069427](#) - Recombinant TGFb1 (Ala279-Ser390) expressed in E. coli

# Datasheet

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<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P17246 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	TGFB1
<b>GeneID:</b>	<a href="#">59086</a>
<b>KEGG:</b>	rno:59086
<b>String:</b>	<a href="#">10116.ENSRNOP00000028051</a>
<b>Buffer:</b>	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
<b>Specificity:</b>	Cross-reacts with Human TGFB1.
<b>Concentration:</b>	0.85 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only