

DATASHEET

TGFβ1 Rabbit Monoclonal Antibody (ARM576)

CAT. NO. ARM6866

KEY FEATURES

Target	TGFβ1	Clone ID	ARM576
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Transforming Growth Factor β1 (TGFβ1) is a cytokine present in regulatory T-cells, immature dendritic cells, megakaryocytes, and platelets, with a functional involvement in regulating T-cells. TGFβ1 is overexpressed in thyroid cancer and cervical squamous cell carcinoma. Poor prognosis of cervical squamous cell carcinoma is associated with TGFβ1.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	
Positive Control	Placenta
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	TGFB1
Entrez Gene ID	7040
Uniprot	P01137
Alternative Names	Transforming growth factor beta-1

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

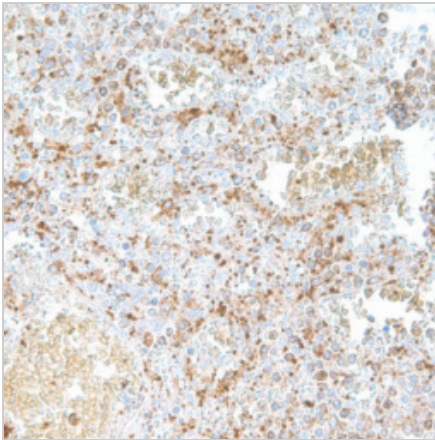
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human spleen tissue using TGFβ1 Rabbit Monoclonal Antibody (ARM576).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / tgfbeta1-mouse-monoclonal-antibody-arm576-arm6866](http://www.arexbio.com/tgfβ1-mouse-monoclonal-antibody-arm576-arm6866)