

TGF- β 1 Antibody
Rabbit Monoclonal Antibody (Mab)
Catalog # AD80272**Specification**

TGF- β 1 Antibody - Product info

Application	IHC
Primary Accession	P01137
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Calculated MW	44325

TGF- β 1 Antibody - Additional info

Gene ID	7040
Gene Name	TGFB1 (HGNC:11766)

Other Names

Transforming growth factor beta-1 proprotein, Latency-associated peptide, LAP, Transforming growth factor beta-1, TGF-beta-1, TGFB1 (HGNC:11766), TGFB

Dilution

IHC~~1:100~500

Storage

Maintain refrigerated at 2-8°C

Precautions

TGF- β 1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TGF- β 1 Antibody - Protein Information

Name TGFB1 ([HGNC:11766](#))

Synonyms
Function

TGFB
Transforming growth factor beta-1 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-1 (TGF-beta-1) chains, which constitute the regulatory and active subunit of TGF-beta-1, respectively.
Latency-associated peptide: Secreted, extracellular space, extracellular matrix
Highly expressed in bone

Cellular Location

Tissue Location

(PubMed:11746498, PubMed:17827158). Abundantly expressed in articular cartilage and chondrocytes and is increased in osteoarthritis (OA) (PubMed:11746498, PubMed:17827158). Colocalizes with ASPN in chondrocytes within OA lesions of articular cartilage (PubMed:17827158).

TGF- β 1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TGF- β 1 Antibody - Images