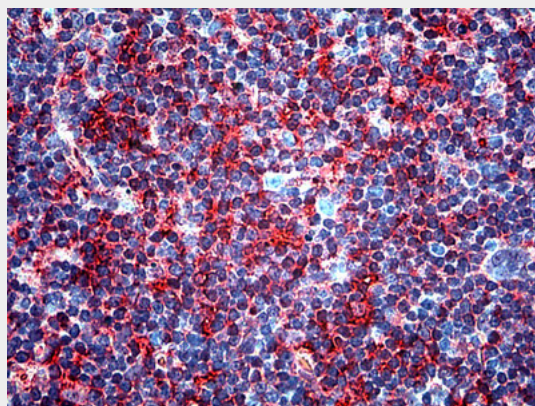
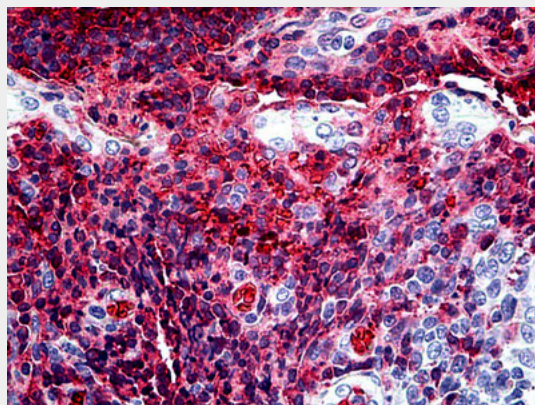


TGF-Beta Antibody (clone TB21)
Mouse Monoclonal Antibody
Catalog # ALS13608**Specification****TGF-Beta Antibody (clone TB21) - Product Information**

Application	IHC
Primary Accession	P01137
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

TGF-Beta Antibody (clone TB21) - Additional Information**Gene ID 7040****Other Names**Transforming growth factor beta-1,
TGF-beta-1, Latency-associated peptide,
LAP, TGFB1, TGFB**Target/Specificity**Recognizes both human platelet-derived
and recombinant TGF-beta.**Reconstitution & Storage**Short term 4°C, long term aliquot and store
at -20°C, avoid freeze thaw cycles.**Precautions**TGF-Beta Antibody (clone TB21) is for
research use only and not for use in
diagnostic or therapeutic procedures.**TGF-Beta Antibody (clone TB21) - Protein Information****Name** TGFB1 ([HGNC:11766](#))**Synonyms** TGFB**Function**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,Anti-TGF-Beta antibody IHC of human
thymus.

Anti-TGF-Beta antibody IHC of human tonsil.

respectively.

Cellular Location

[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix

Tissue Location

Highly expressed in bone (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)

Volume

250 µl

TGF-Beta Antibody (clone TB21) - 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](#)