

# Polyclonal Antibody to Transforming Growth Factor Beta 1 (TGFB1)

Transforming Growth Factor Beta 1  
Catalog # AP74489

## Product Information

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Application	WB
Primary Accession	<a href="#">P18341</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44409

## Additional Information

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Gene ID	282089
Other Names	TGF-B1; CED; DPD1; LAP; Camurati-Engelmann Disease; Latency-associated peptide
Target/Specificity	Bos taurus; Bovine (Cattle)
Dilution	WB~~Western blotting: 0.5-2 $\mu$ g/mL; Immunohistochemistry: 5-20 $\mu$ g/mL; Immunocytochemistry: 5-20 $\mu$ g/mL; Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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Name	TGFB1
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, respectively.
Cellular Location	[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix {ECO:0000250   UniProtKB:P01137}

## Images

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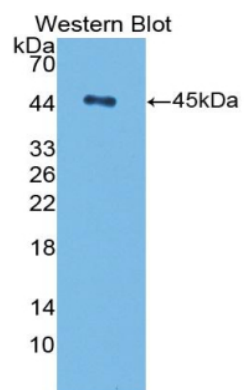


Figure. Western Blot; Sample: Recombinant TGFb1, Bovine.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.