

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

Transforming Growth Factor Beta 1  
Catalog # AP74490

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">O19011</a> |
| Reactivity        | Horse                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 43975                  |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 100033900                                                                                                                                                                                                         |
| Other Names        | TGF-B1; CED; DPD1; LAP; Camurati-Engelmann Disease; Latency-associated peptide                                                                                                                                    |
| Target/Specificity | Equus caballus; Equine (Horse)                                                                                                                                                                                    |
| Dilution           | WB~~Western blotting: 0.2-2 $\mu$ g/mL;1:250-2500<br>Immunohistochemistry: 5-20 $\mu$ g/mL;1:25-100<br>Immunocytochemistry: 5-20 $\mu$ g/mL;1:25-100<br>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                                                                                                                                                         |

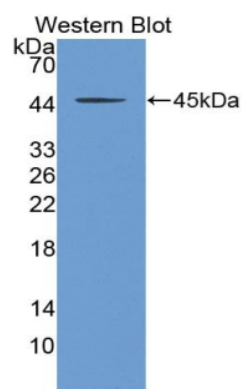
## Protein Information

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