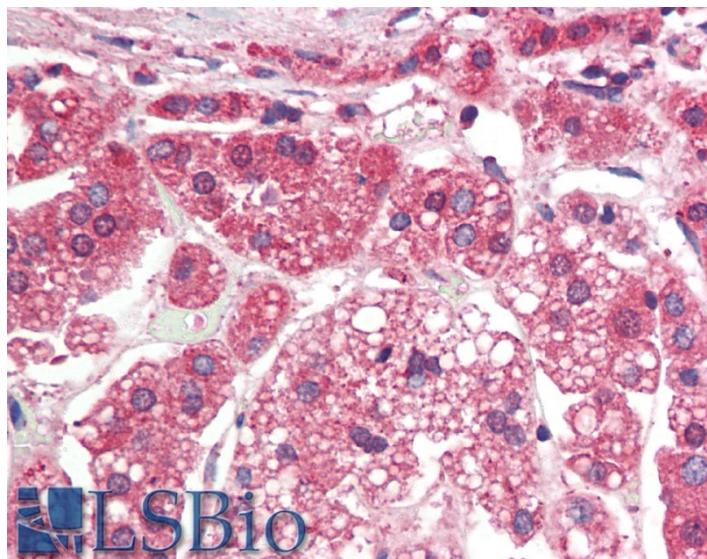


# GOAT ANTI-TGFBR1 (AA50-63) ANTIBODY

**SKU:** EB11053



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

TGFBR1| transforming growth factor-beta receptor type II| transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kD)| transforming growth factor, beta receptor 1| transforming growth factor beta receptor II| TGFR-1| TGF-beta type I receptor| TGF-beta receptor type-1| TGF-beta receptor type II| tbetaR-II| SKR4| serine/threonine-protein kinase receptor R4| LDS2A| LDS1A| ALK-5| ALK5| ACVRLK4| activin receptor-like kinase 5| activin A receptor type II-like kinase, 53kDa| activin A receptor type II-like kinase, 53kD| AAT5| transforming growth factor-beta receptor type II| transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kD)| transforming growth factor beta receptor II| tbetaR-II| serine/threonine-protein kinase receptor R4| activin receptor-like kinase 5| activin A receptor type II-like kinase, 53kDa| activin A receptor type II-like kinase, 53kD| TGF-beta type I receptor| TGF-beta receptor type-1| TGF-beta receptor type II| TGFR-1| SKR4| LDS2A| LDS1A| ALK5| ALK-5| ACVRLK4| AAT5| transforming growth factor, beta receptor 1|TGFBR1

**Usage** **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.  
**Summary**

**Immunofluorescence:** This antibody is not recommended for IF testing.

**Accession ID** NP\_004603.1; NP\_001124388.1

**Blocking Peptide** EBP11053

|                              |   |
|------------------------------|---|
| <b>Immunogen</b>             | Peptide with sequence TDGLCFVSVTETTD, from the internal region of the protein sequence according to NP_004603.1; NP_001124388.1.  |
| <b>Product Comments</b>      | This antibody is expected to recognize both reported isoforms (NP_004603.1; NP_001124388.1). The immunizing peptide represents part of a potential extracellular domain.  |
| <b>Peptide Sequence</b>      | TDGLCFVSVTETTD  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog, Pig, Cow  |
| <b>Reactive Species</b>      | Human, Rat  |
| <b>Human Gene ID</b>         | 7046  |
| <b>Mouse Gene ID</b>         | 21812   |
| <b>Rat Gene ID</b>           | 29591   |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a> |
| <b>IHC Results</b>           | Paraffin embedded Human Adrenal Gland and Small Intestine. Recommended concentration: 5µg/ml.   |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:64000.  |
| <b>Western Blot</b>          | Approx 55kDa band observed in Rat Liver and Rat Lung lysates (calculated MW of 55.6kDa according to Rat NP_036907.2). Recommended concentration: 0.03-0.1µg/ml. Primary incubation 1 hour at room temperature.                              |
| <b>Application Type</b>      | Pep-ELISA, WB, IHC, FC  |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

