

**bs-20674R****[ Primary Antibody ]****TGF alpha Rabbit pAb****Bioss**  
**ANTIBODIES**

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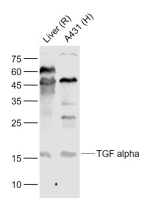
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

|   |                      |   |
|---|----------------------|---|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> WB (1:500-2000)  |
| <b>Clonality:</b> Polyclonal  |                      | <b>Reactivity:</b> Human, Rat<br>(predicted: Mouse)                           |
| <b>GeneID:</b> 21802  | <b>SWISS:</b> P48030 |   |
| <b>Target:</b> TGF alpha  |                      |   |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse TGF alpha: 39-88/159.   |                      | <b>Subcellular Location:</b> Secreted ,Extracellular<br>matrix ,Cell membrane |
| <b>Purification:</b> affinity purified by Protein A   |                      |   |
| <b>Concentration:</b> 1mg/ml  |                      |   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |                      |   |
| <b>Background:</b> This gene encodes a growth factor that is a ligand for the epidermal growth factor receptor, which activates a signaling pathway for cell proliferation, differentiation and development. This protein may act as either a transmembrane-bound ligand or a soluble ligand. This gene has been associated with many types of cancers, and it may also be involved in some cases of cleft lip/palate. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]. |                      |   |

**— VALIDATION IMAGES —**

Sample: Lane 1: Liver (Rat) Lysate at 40 ug Lane

2: A431 (Human) Cell Lysate at 30 ug Primary:

Anti-TGF alpha (bs-20674R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 15 kD

Observed band size: 16 kD