

## Product Datasheet

### TGF beta 1 Rabbit Polyclonal Antibody (orb7087)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb7087  |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | TGF beta 1 Rabbit Polyclonal Antibody  |
| <b>Target</b>               | TGFB1  |
| <b>Clonality</b>            | Polyclonal   |
| <b>Species/Host</b>         | Rabbit   |
| <b>Isotype</b>              | IgG  |
| <b>Conjugation</b>          | Unconjugated   |
| <b>Reactivity</b>           | Human, Mouse   |
| <b>Predicted Reactivity</b> | Bovine, Canine, Guinea pig, Porcine, Rabbit, Sheep                             |
| <b>Form/Appearance</b>      | Liquid   |
| <b>Concentration</b>        | 1mg/ml   |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.         |
| <b>Purification</b>         | Affinity purified by Protein A   |
| <b>Immunogen</b>            | KLH conjugated synthetic peptide derived from human TGF-Beta 1 (351-390/390aa) |
| <b>UniProt ID</b>           | <b>P01137</b>  |
| <b>RRID</b>                 | AB_10939710  |

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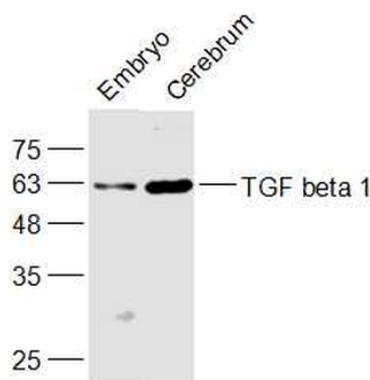
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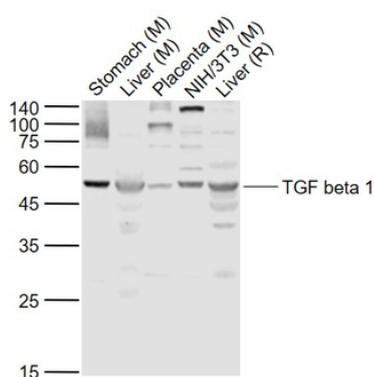
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|                            |   |
|----------------------------|---|
| <b>MW</b>                  | 12.8/44 kDa   |
| <b>Tested applications</b> | ELISA, WB   |
| <b>Dilution range</b>      | WB=1:500-2000, ELISA=1:5000-10000   |
| <b>Antibody Type</b>       | Primary Antibody  |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



Sample: Embryo (Mouse) Lysate at 40 ug, Cerebrum (Rat) Lysate at 40 ug, Primary: Anti-TGF beta 1 (orb7087) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 12.8/44 kD, Observed band size: 59 kD.



Sample: Lane 1: Stomach (Mouse) Lysate at 40 ug, Lane 2: Liver (Mouse) Lysate at 40 ug, Lane 3: Placenta (Mouse) Lysate at 40 ug, Lane 4: NIH/3T3 (Mouse) Cell Lysate at 30 ug, Lane 5: Liver (Rat) Lysate at 40 ug, Primary: Anti-TGF beta 1 (orb7087) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 12.8/44 kDa, Observed band size: 50 kD.

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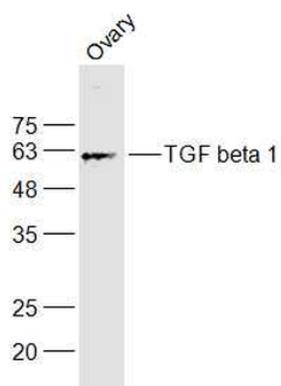
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Sample: Ovary (Mouse) Lysate at 40 ug, Primary: Anti-TGF beta 1 (orb7087) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 12.8/44 kD, Observed band size: 59 kD.

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