

## Product Datasheet

### TYRP1 Rabbit Polyclonal Antibody (orb158651)

|                             |   |
|-----------------------------|---|
| <b>Catalog Number</b>       | orb158651   |
| <b>Category</b>             | Antibodies  |
| <b>Description</b>          | TYRP1 Rabbit Polyclonal Antibody  |
| <b>Target</b>               | TYRP1   |
| <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, Equine, Rat   |
| <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 TYRP1 (101-200/537aa) |
| <b>UniProt ID</b>           | <b>P17643</b>   |
| <b>MW</b>                   | 58 kDa  |
| <b>Tested applications</b>  | IF, IHC-Fr, IHC-P, WB   |

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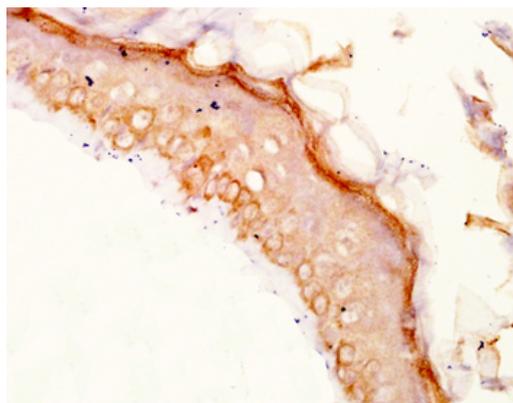
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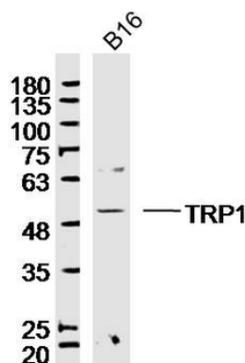
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|                       |   |
|-----------------------|---|
| <b>Dilution range</b> | WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500   |
| <b>Antibody Type</b>  | Primary Antibody  |
| <b>Storage</b>        | Maintain refrigerated at 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   |



Paraformaldehyde-fixed, paraffin embedded (Human skin), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Tyrosinase-related protein 1) Polyclonal Antibody, Unconjugated (orb158651) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.



Sample: B16 (Mouse) cell Lysate at 40 ug, Primary: Anti-TRP1 (orb158651) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 58 kD, Observed band size: 55 kD.

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