

Datasheet for ABIN715946

anti-THRA antibody (AA 81-180)**1** Image**1** Publication[Go to Product page](#)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | THRA |
| Binding Specificity: | AA 81-180 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This THRA antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human THR |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Predicted Reactivity: | Sheep,Pig,Horse,Chicken,Rabbit,Guinea Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | THRA |
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Target Details

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| Alternative Name: | Thyroid Hormone Receptor (THRA Products) |
| Background: | <p>Synonyms: Thyroid hormone receptor , Thyroid hormone receptor alpha, Thyroid hormone receptor beta, Thyroid hormone receptor alpha 1, Thyroid hormone receptor alpha 2, Thyroid hormone receptor beta 1, Thyroid hormone receptor beta 2.</p> <p>Background: Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.</p> |
| Gene ID: | 7067 |
| UniProt: | P10827 |
| Pathways: | Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Sensory Perception of Sound , Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha , Regulation of Muscle Cell Differentiation , Maintenance of Protein Location , Skeletal Muscle Fiber Development |

Application Details

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| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |

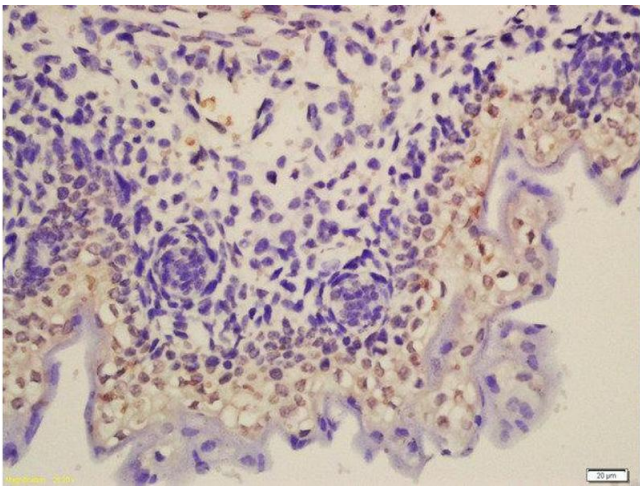
Handling

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| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |

Publications

| | |
|-------------------|---|
| Product cited in: | Sun, Yang, Luo, Wang, Chen, Zhang, Wang, Li: "Thyroid hormone inhibits the proliferation of piglet Sertoli cell via PI3K signaling pathway." in: Theriogenology , (2014) (PubMed). |
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Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded mouse embryo labeled with Rabbit Anti-Thyroid Hormone Receptor Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining