

## Rabbit anti-Human Thyroid hormone receptor alpha Polyclonal Antibody | anti-THRA antibody

Rabbit anti-human Thyroid hormone receptor alpha polyclonal Antibody(THRA)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA229748 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

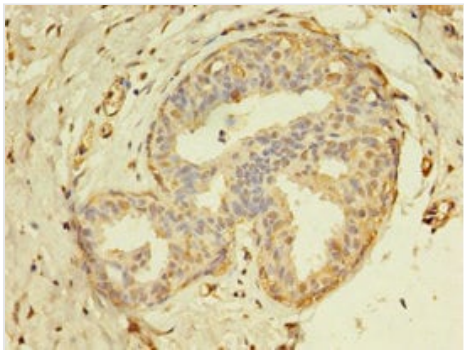
### PRODUCT SYNONYMS

Thyroid hormone receptor alpha; Polyclonal Antibody; Rabbit anti-human Thyroid hormone receptor alpha polyclonal Antibody(THRA); Thyroid hormone receptor alpha (Nuclear receptor subfamily 1 group A member 1) (V-erbA-related protein 7) (EAR-7) (c-erbA-1) (c-erbA-alpha); THRA; EAR7 ERBA1 NR1A1 THRA1 THRA2; anti-THRA antibody

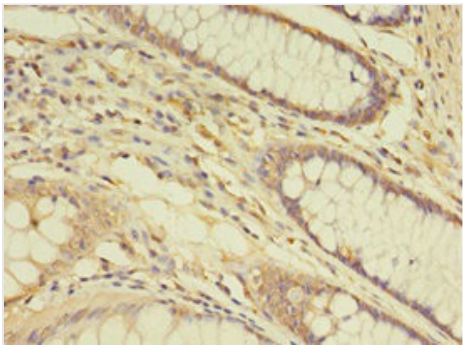
### PRODUCT SPECIFICATIONS

|                                                |                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                     |
| Reactivity                                     | Human                                                                                      |
| Clonality                                      | Polyclonal                                                                                 |
| Isotype                                        | IgG                                                                                        |
| Purity/Purification                            | >95%, Protein G purified                                                                   |
| Form/Format                                    | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Sequence Length                                | 451                                                                                        |
| Applicable Applications for anti-THRA antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                       |
| Immunogen                                      | Recombinant Human Thyroid hormone receptor alpha protein (1-490AA)                         |
| Immunogen Species                              | Homo sapiens (Human)                                                                       |
| Research Area                                  | Signal Transduction                                                                        |
| Target Names                                   | THRA                                                                                       |
| Conjugation                                    | Non-conjugated                                                                             |
| Preparation and Storage                        | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                              |

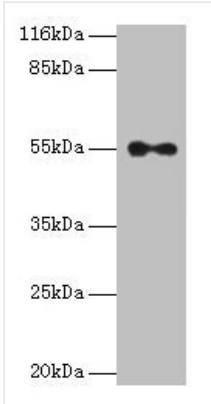
IMAGES



**IHC (Immunohistochemisry)**  
Immunohistochemistry of paraffin-embedded human breast cancer using AAA229748 at dilution 1:100



**IHC (Immunohiostchemistry)**  
Immunohistochemistry of paraffin-embedded human colon cancer using AAA229748 at dilution 1:100



**WB (Western Blot)**  
All lanes: Thyroid hormone receptor alpha polyclonal antibody at 2ug/ml + A431 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 55,47,51 kDaObserved band size: 55 kDa

NCBI AND UNIPROT INFORMATION

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| NCBI GI #                        | 300116307                                                             |
| NCBI GeneID                      | 7067                                                                  |
| NCBI Accession #                 | NP_001177847.1                                                        |
| NCBI GenBank Nucleotide #        | NM_001190918.1                                                        |
| UniProt Accession #              | P10827; P21205; Q8N6A1; Q96H73; A8K3B5                                |
| NCBI Official Full Name          | thyroid hormone receptor alpha isoform 3                              |
| NCBI Official Synonym Full Names | thyroid hormone receptor, alpha                                       |
| NCBI Official Symbol             | THRA                                                                  |
| NCBI Official Synonym Symbols    | AR7; EAR7; ERBA; CHNG6; ERBA1; NR1A1; THRA1; THRA2; ERB-T-1; c-ERBA-1 |
| NCBI Protein Information         | thyroid hormone receptor alpha                                        |
| UniProt Protein Name             | Thyroid hormone receptor alpha                                        |
| UniProt Gene Name                | THRA                                                                  |
| UniProt Synonym Gene Names       | EAR7; ERBA1; NR1A1; THRA1; THRA2; EAR-7                               |
| UniProt Entry Name               | THA_HUMAN                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/thyroid-hormone-receptor-alpha-antibody-immunohistochemistry-western-blot-elisa/229748>