

THRA / THR Alpha Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13337**Specification**

THRA / THR Alpha Antibody (Internal) - Product Information

Application	WB, IHC-P, E
Primary Accession	P10827
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Sheep, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	55kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

THRA / THR Alpha Antibody (Internal) - Additional Information**Gene ID** 7067**Other Names**

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

Target/Specificity

Human THRA. This antibody is expected to recognize both reported isoforms (NP_955366.1; NP_003241.2). This antibody is not expected to cross-react to THRB.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

THRA / THR Alpha Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

THRA / THR Alpha Antibody (Internal) - Protein Information**Name** THRA**Synonyms** EAR7, ERBA1, NR1A1, THRA1, THRA2**Function**

[Isoform Alpha-1]: Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.

Cellular Location

Nucleus.

THRA / THR Alpha Antibody (Internal) - Protocols

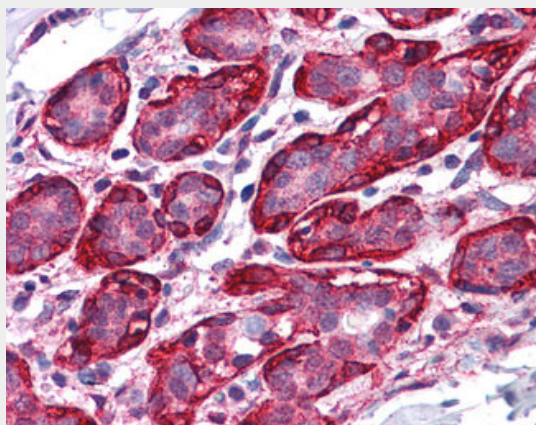
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

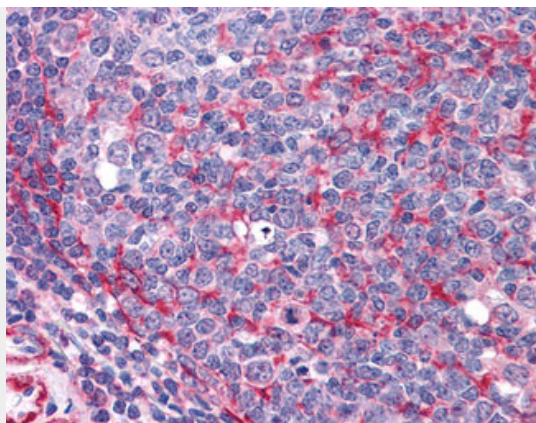
THRA / THR Alpha Antibody (Internal) - Images



Antibody (0.5 ug/ml) staining of Human Bone Marrow lysate (35 ug protein in RIPA buffer).



Anti-THRA antibody IHC of human breast.



Anti-THRA antibody IHC of human tonsil.

THRA / THR Alpha Antibody (Internal) - Background

Nuclear hormone receptor that can act as a repressor or activator of transcription. High affinity receptor for thyroid hormones, including triiodothyronine and thyroxine.

THRA / THR Alpha Antibody (Internal) - References

- Laudet V., et al. Nucleic Acids Res. 19:1105-1112(1991).
- Miyajima N., et al. Cell 57:31-39(1989).
- Nakai A., et al. Proc. Natl. Acad. Sci. U.S.A. 85:2781-2785(1988).
- Pfahl M., et al. Nucleic Acids Res. 15:9613-9613(1987).
- Nakai A., et al. Mol. Endocrinol. 2:1087-1092(1988).