

Rabbit anti-Human THRSP Polyclonal Antibody | anti-THRSP antibody

THRSP Antibody

CATALOG # AAA231104	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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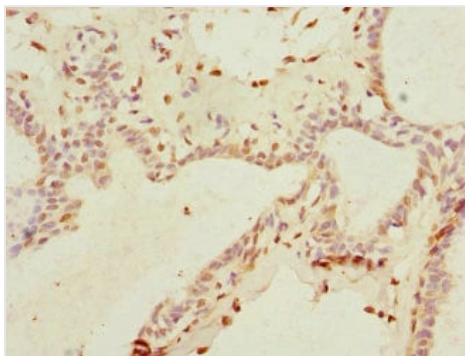
PRODUCT SYNONYMS

THRSP; Polyclonal Antibody; THRSP Antibody; Thyroid hormone-inducible hepatic protein; Spot 14 protein; S14; SPOT14; anti-THRSP antibody

PRODUCT SPECIFICATIONS

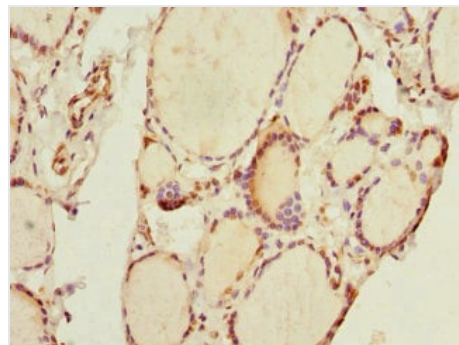
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	146
Applicable Applications for anti-THRSP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Thyroid hormone-inducible hepatic protein (1-146AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-67299
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



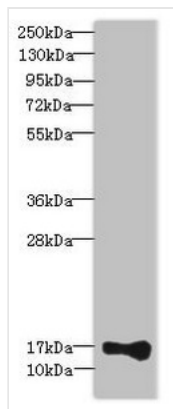
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA231104 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA231104 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: THRSPantibody at 2.13ug/ml+ K562 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 17 kDaObserved band size: 17 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-THRSP antibody	Plays a role in the regulation of lipogenesis, especially in lactating mammary gland. Important for the biosynthesis of triglycerides with medium-length fatty acid chains. May modulate lipogenesis by interacting with MID1IP1 and preventing its interaction with ACACA (By similarity). May function as transcriptional coactivator. May modulate the transcription factor activity of THRB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507497
NCBI GeneID	7069
NCBI Accession #	NP_003242.1
NCBI GenBank Nucleotide #	NM_003251.3
UniProt Accession #	Q92748; B2R4W7
Molecular Weight	16,561 Da
NCBI Official Full Name	thyroid hormone-inducible hepatic protein
NCBI Official Synonym Full Names	thyroid hormone responsive
NCBI Official Symbol	THRSP
NCBI Official Synonym Symbols	S14; Lpgp; THRP; LPGP1; SPOT14
NCBI Protein Information	thyroid hormone-inducible hepatic protein
UniProt Protein Name	Thyroid hormone-inducible hepatic protein
UniProt Gene Name	THRSP
UniProt Synonym Gene Names	S14; SPOT14
UniProt Entry Name	THRSP_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.