

Rabbit anti-Human STRA8 Polyclonal Antibody | anti-STRA8 antibody

STRA8 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286021	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

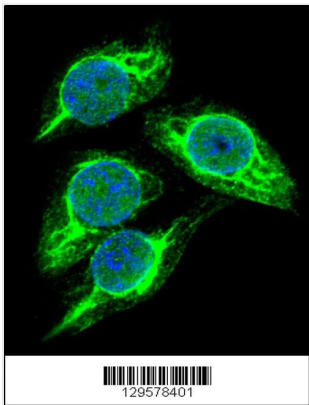
PRODUCT SYNONYMS

STRA8; Polyclonal Antibody; STRA8 Antibody (C-term); Stimulated by retinoic acid gene 8 protein homolog; STRA8 {ECO:0000312|EMBL:AAP471631}; anti-STRA8 antibody

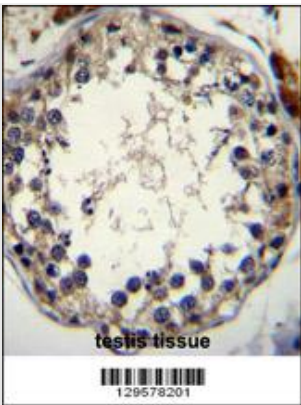
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STRA8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-315 amino acids from the C-terminal region of human STRA8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	286-315
Sequence Length	330
Applicable Applications for anti-STRA8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

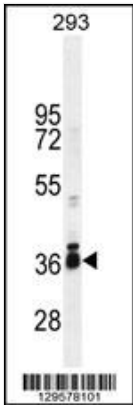
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of STRA8 Antibody (C-term) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
STRA8 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of STRA8 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
STRA8 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the STRA8 antibody detected the STRA8 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STRA8 antibody	This gene encodes a retinoic acid-responsive protein. A homologous protein in mouse has been shown to be involved in the regulation of meiotic initiation in both spermatogenesis and oogenesis, though feature differences between the mouse and human proteins suggest that these homologs are not entirely functionally equivalent. It is thought that this gene may play a role in spermatogenesis in humans.
Product Categories/Family for anti-STRA8 antibody	Developmental Biology; Signal Transduction
References	Le Bouffant, R., et al. Hum. Reprod. 25(10):2579-2590(2010) Aston, K.I., et al. Hum. Reprod. 25(6):1383-1397(2010) Chen, B., et al. Asian J. Androl. 11(5):557-565(2009) Houmard, B., et al. Biol. Reprod. 81(2):438-443(2009) Stouffs, K., et al. Verh. K. Acad. Geneesk. Belg. 71(3):115-139(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	32698790
NCBI GeneID	346673

NCBI Accession #	NP_872295.1
NCBI GenBank Nucleotide #	NM_182489.1
UniProt Accession #	Q7Z7C7
Molecular Weight	36908
NCBI Official Full Name	stimulated by retinoic acid gene 8 protein homolog
NCBI Official Synonym Full Names	stimulated by retinoic acid 8
NCBI Official Symbol	STRA8
NCBI Protein Information	stimulated by retinoic acid gene 8 protein homolog
UniProt Protein Name	Stimulated by retinoic acid gene 8 protein homolog
UniProt Gene Name	STRA8
UniProt Entry Name	STRA8_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/stra8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/286021>