

Rabbit anti-Human STRA6 Polyclonal Antibody | anti-STRA6 antibody

STRA6 Antibody

CATALOG # AAA234505	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

STRA6; Polyclonal Antibody; STRA6 Antibody; Stimulated by retinoic acid gene 6 protein homolog; PP14296; UNQ3126/PRO10282/PRO19578; anti-STRA6 antibody

PRODUCT SPECIFICATIONS

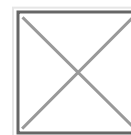
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	667
Applicable Applications for anti-STRA6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Stimulated by retinoic acid gene 6 protein homolog protein (530-667AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA234505 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234505 diluted at 1:300 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234505 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-STRA6 antibody	May act as a high-affinity cell-surface receptor for the complex retinol-retinol binding protein (RBP/RBP4). Acts by removing retinol from RBP/RBP4 and transports it across the plasma membrane, where it can be metabolized. This mechanism does not depend on endocytosis. Binds to RBP/RBP4 with high affinity. Increases cellular retinol uptake from the retinol-RBP complex (By similarity).
Product Categories/Family for anti-STRA6 antibody	Developmental biology; Metabolism; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330580
NCBI GeneID	64220
NCBI Accession #	NP_001136089.1
NCBI GenBank Nucleotide #	NM_001142617.1
UniProt Accession #	Q9BX79; Q6PJF8; Q71RB9; Q7L9G1; Q7Z3U9; Q8TB21; A8K7F1; B7Z5M9; B7Z862; D3DW54; F5GYI8; I3L1G8
Molecular Weight	75,192 Da
NCBI Official Full Name	receptor for retinol uptake STRA6 isoform a
NCBI Official Synonym Full Names	stimulated by retinoic acid 6
NCBI Official Symbol	STRA6
NCBI Official Synonym Symbols	MCOPS9; MCOPCB8; PP14296
NCBI Protein Information	receptor for retinol uptake STRA6; stimulated by retinoic acid gene 6 protein homolog
UniProt Protein Name	Receptor for retinol uptake STRA6
UniProt Gene Name	STRA6

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/stra6-antibody-immunofluorescence-immunohistochemistry-elisa/234505>