

Rabbit anti-Mouse, Rat Stra6 Polyclonal Antibody | anti-Stra6 antibody

Stra6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75668	Rabbit	Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

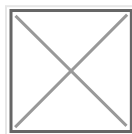
Stra6; Polyclonal Antibody; Stra6 Antibody; MCOPCB8; MCOPS9; PP14296; Stimulated by retinoic acid 6 homolog; STRA6 antibody; anti-Stra6 antibody

PRODUCT SPECIFICATIONS

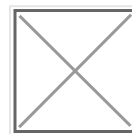
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.69 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	670
Applicable Applications for anti-Stra6 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within third large intra cytoplasmic loop within amino acid region 200-300 on rat Stra6 protein.
Expression	Widely expressed in the embryo. In the adult, is highly expressed in cells that compose blood-organ barriers in the brain (choroid plexus and the brain microvascular), in the eye (retinal pigment epithelium), in testis (the basal layer of the seminiferous epithelium), in the yolk sac, and in the chorioallantoic placenta (at protein level). Also detected in kidney, spleen, and female genital tract; and at lower levels in heart and lung.
Molecular Function	Receptor, Receptor activity
Subcellular Location	Cell membrane; Multi-pass membrane protein
Preparation and Storage	-20• degree C for long term storage

IMAGES

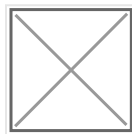
IHC (Immunohistochemistry)



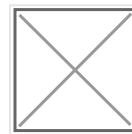
IHC (Immunohistochemistry)



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ADDITIONAL INFORMATION

Related Product Information for anti-Stra6 antibody	Affinity Purified Retinoic acid-responsive protein 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.
Product Categories/Family for anti-Stra6 antibody	Primary Antibodies; Cell Biology; Developmental Biology; Lineage specification; Endoderm; Stra6 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	3126975
NCBI GeneID	20897
UniProt Accession #	O70491; Q6DIA8
Molecular Weight	73,775 Da
NCBI Official Full Name	retinoic acid-responsive protein
UniProt Protein Name	Stimulated by retinoic acid gene 6 protein
UniProt Gene Name	Stra6
UniProt Entry Name	STRA6_MOUSE

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-western-blot-immunoprecipitation-immunohistochemistry-elisa/75668>