

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

Rat Stra6 Antibody (C-term)

CATALOG # AAA284805	HOST Rabbit	REACTIVITY Mouse, rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Stra6; Polyclonal Antibody; Rat Stra6 Antibody (C-term); Stimulated by retinoic acid gene 6 protein homolog; anti-Stra6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Rat Stra6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 483-509 amino acids from the C-terminal region of rat Stra6.
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: 0.5 (varies by lot)
Sequence Positions	483-509
Sequence Length	670
Applicable Applications for anti-Stra6 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	RAT
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



WB (Western Blot)

Rat Stra6 Antibody (C-term) western blot analysis in rat heart tissue lysates (35ug/lane). This demonstrates the Stra6 antibody detected the Stra6 protein (arrow).



WB (Western Blot)

Rat Stra6 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the Stra6 antibody detected the Stra6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Stra6 antibody	Stra6 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
References	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	71361637
NCBI GeneID	363071
NCBI Accession #	NP_001025095.1
NCBI GenBank Nucleotide #	NM_001029924.1
UniProt Accession #	Q4QR83
Molecular Weight	73763
NCBI Official Full Name	stimulated by retinoic acid gene 6 protein homolog
NCBI Official Synonym Full Names	stimulated by retinoic acid 6
NCBI Official Symbol	Stra6
NCBI Official Synonym Symbols	RGD1307551
NCBI Protein Information	stimulated by retinoic acid gene 6 protein homolog
UniProt Protein Name	Stimulated by retinoic acid gene 6 protein homolog
UniProt Gene Name	Stra6
UniProt Entry Name	STRA6_RAT

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.