

Rabbit Steroidogenic Acute Regulatory Protein Polyclonal Antibody | anti-STAR antibody

Polyclonal Antibody to Steroidogenic Acute Regulatory Protein (STAR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142142	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Steroidogenic Acute Regulatory Protein; Polyclonal Antibody; Polyclonal Antibody to Steroidogenic Acute Regulatory Protein (STAR); anti-STAR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STAR. It has been selected for its ability to recognize STAR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	285
Applicable Applications for anti-STAR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	STAR (Met1~Cys285)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat, Pig
Conjugate	No Conjugate
Immunogen	Recombinant STAR (Met1~Cys285) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Porcine Adrenal gland lysate; Primary Ab: 1ug/ml Rabbit Anti-Human
STAR Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal
Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	56243551
NCBI GeneID	6770
NCBI Accession #	NP_000340.2
NCBI GenBank Nucleotide #	NM_000349.2
UniProt Accession #	P49675 ; Q16396
Molecular Weight	31,914 Da
NCBI Official Full Name	steroidogenic acute regulatory protein, mitochondrial
NCBI Official Synonym Full Names	steroidogenic acute regulatory protein
NCBI Official Symbol	STAR
NCBI Official Synonym Symbols	STARD1
NCBI Protein Information	steroidogenic acute regulatory protein, mitochondrial
UniProt Protein Name	Steroidogenic acute regulatory protein, mitochondrial
UniProt Gene Name	STAR
UniProt Synonym Gene Names	STARD1; StAR; StARD1

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/steroidogenic-acute-regulatory-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142142>