

Rabbit anti-Mouse, Rat Cytochrome P450 11A1 Polyclonal Antibody | anti-CYP11A1 antibody

Polyclonal Antibody to Cytochrome P450 11A1 (CYP11A1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143836	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

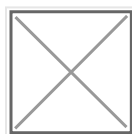
PRODUCT SYNONYMS

Cytochrome P450 11A1; Polyclonal Antibody; Polyclonal Antibody to Cytochrome P450 11A1 (CYP11A1); anti-CYP11A1 antibody

PRODUCT SPECIFICATIONS

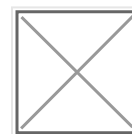
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYP11A1. It has been selected for its ability to recognize CYP11A1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CYP11A1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CYP11A1 (Met329~Asn526) 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



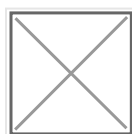
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Ovary Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747566
NCBI GeneID	13070
NCBI Accession #	NP_062753.3
NCBI GenBank Nucleotide #	NM_019779.4
UniProt Accession #	Q9QZ82
Molecular Weight	60,315 Da
NCBI Official Full Name	cholesterol side-chain cleavage enzyme, mitochondrial isoform 1
NCBI Official Synonym Full Names	cytochrome P450, family 11, subfamily a, polypeptide 1
NCBI Official Symbol	Cyp11a1
NCBI Official Synonym Symbols	Scs; cscs; Cyp11a; Cypxia1; P450scs; D9Ert411e
NCBI Protein Information	cholesterol side-chain cleavage enzyme, mitochondrial
UniProt Protein Name	Cholesterol side-chain cleavage enzyme, mitochondrial
UniProt Gene Name	Cyp11a1
UniProt Synonym Gene Names	Cyp11a

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/cytochrome-p450-11a1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143836>