

Rabbit anti-Mouse 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12) Polyclonal Antibody | anti-HSD17b12 antibody

Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132746	Rabbit	Mouse	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12); Polyclonal Antibody; Polyclonal Antibody to 17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12); anti-HSD17b12 antibody

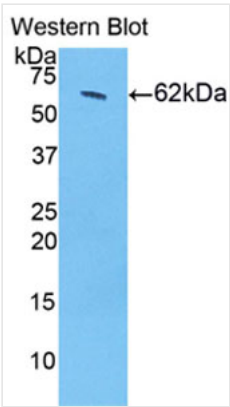
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSD17b12. It has been selected for its ability to recognize HSD17b12 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.91mg/ml (varies by lot)
Applicable Applications for anti-HSD17b12 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation.
Immunogen	Recombinant HSD17b12 (Met1~Asn312 (Accession # O70503)) expressed in E.coli
Cross Reactivity	Mouse
Organism Species	Mus musculus (Mouse)
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

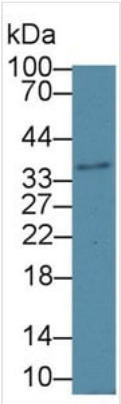
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Mouse Kidney Tissue;Primary Ab: 20ug/ml Rabbit Anti-Mouse HSD17b12 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse HSD17b12 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	9789991
NCBI GeneID	56348
NCBI Accession #	NP_062631.1
NCBI GenBank Nucleotide #	NM_019657.4
UniProt Accession #	O70503; Q3TID1; Q3U7V9; Q542N3; Q8CI39
Molecular Weight	20,127 Da
NCBI Official Full Name	very-long-chain 3-oxoacyl-CoA reductase
NCBI Official Synonym Full Names	hydroxysteroid (17-beta) dehydrogenase 12
NCBI Official Symbol	Hsd17b12
NCBI Official Synonym Symbols	Kik1; KIK-I; A1172963; 2610510O05Rik
NCBI Protein Information	very-long-chain 3-oxoacyl-CoA reductase
UniProt Protein Name	Very-long-chain 3-oxoacyl-CoA reductase
UniProt Gene Name	Hsd17b12
UniProt Synonym Gene Names	KAR

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/17-beta-hydroxysteroid-dehydrogenase-type-12-hsd17b12-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/132746>