

ARG66738 anti-HSD17B11 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HSD17B11
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HSD17B11
Species	Human
Immunogen	Synthetic peptide between aa. 71-120 of Human HSD17B11.
Conjugation	Un-conjugated
Alternate Names	Cutaneous T-cell lymphoma-associated antigen HD-CL-03; CTCL-associated antigen HD-CL-03; 17-beta-hydroxysteroid dehydrogenase 11; retSDR2; 17-beta-HSD XI; Short chain dehydrogenase/reductase family 16C member 2; 17-beta-HSD 11; SDR16C2; 17betaHSD11; Dehydrogenase/reductase SDR family member 8; PAN1B; 17-beta-hydroxysteroid dehydrogenase XI; 17BHSD11; RETSDR2; Estradiol 17-beta-dehydrogenase 11; 17bHSD11; 17-BETA-HSD11; DHRS8; 17-BETA-HSDXI; Retinal short-chain dehydrogenase/reductase 2; EC 1.1.1.62; 17betaHSDXI

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	293 and Raw264.7	
Observed Size	32 ~ 34 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol and 0.5% BSA
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

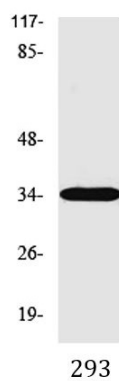
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

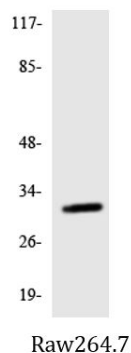
Gene Symbol	HSD17B11
Gene Full Name	hydroxysteroid (17-beta) dehydrogenase 11
Background	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM, Jun 2009]
Function	Can convert androstan-3-alpha,17-beta-diol (3-alpha-diol) to androsterone in vitro, suggesting that it may participate in androgen metabolism during steroidogenesis. May act by metabolizing compounds that stimulate steroid synthesis and/or by generating metabolites that inhibit it. Has no activity toward DHEA (dehydroepiandrosterone), or A-dione (4-androste-3,17-dione), and only a slight activity toward testosterone to A-dione. Tumor-associated antigen in cutaneous T-cell lymphoma. [UniProt]
Calculated Mw	33 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG66738 anti-HSD17B11 antibody WB image

Western blot: 293 cell lysate stained with ARG66738 anti-HSD17B11 antibody.



ARG66738 anti-HSD17B11 antibody WB image

Western blot: Raw264.7 cell lysate stained with ARG66738 anti-HSD17B11 antibody.