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Datasheet for ABIN2779102
anti-HSD17B11 antibody (N-Term)

3 Images

Overview

Quantity:	100 µL
Target:	HSD17B11
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HSD17B11
Sequence:	TGEIVLITGA GHGIGRLTAY EFAKLKSKLV LWDINKHGLE ETAACKGLG
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against HSD17B11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HSD17B11
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Target Details

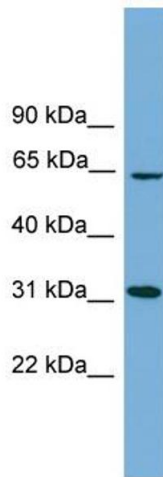
Alternative Name:	HSD17B11 (HSD17B11 Products)
Background:	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]). Alias Symbols: 17-BETA-HSD11, 17-BETA-HSDXI, DHRS8, PAN1B, RETSDR2, SDR16C2, 17BHSD11 Protein Interaction Partner: FBXO6, UBD, UBC, ELAVL1, Protein Size: 300
Molecular Weight:	33 kDa
Gene ID:	51170
NCBI Accession:	NM_016245 , NP_057329
UniProt:	Q8NBQ5

Application Details

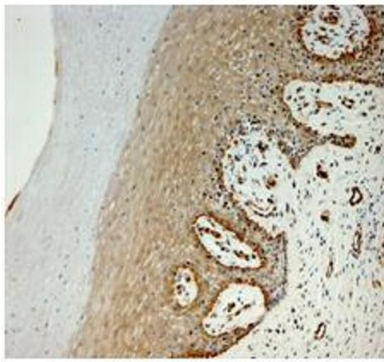
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 300 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

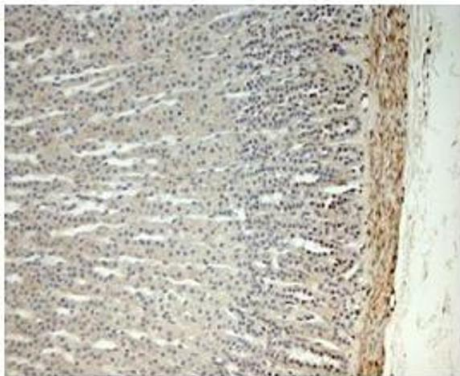


HSD17B11



**Brown: HSD17B11
Blue: Nucleus**

HSD17B11



**Brown: HSD17B11
Blue: Nucleus**

Western Blotting

Image 1. WB Suggested Anti-HSD17B11 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: COLO205 cell lysate

Immunohistochemistry

Image 2. Sample Type : Monkey vagina Primary Antibody

Dilution : 1:25 Secondary Antibody: Anti-rabbit-HRP

Secondary Antibody Dilution: 1:1000 Color/Signal

Descriptions: Brown: HSD17B11 Blue: Nucleus Gene Name:

HSD17B11 Submitted by: Jonathan Bertin, Endoceutics Inc.

Immunohistochemistry

Image 3. Sample Type : Monkey adrenal gland Primary

Antibody Dilution : 1:25 Secondary Antibody: Anti-rabbit-HRP

Secondary Antibody Dilution: 1:1000 Color/Signal

Descriptions: Brown: HSD17B11 Blue: Nucleus Gene Name:

HSD17B11 Submitted by: Jonathan Bertin, Endoceutics Inc.