

Datasheet for ABIN2786945
anti-HSD17B14 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HSD17B14
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HSD17B14
Sequence:	RVVICDKDES GGRALEQLP GAVFILCDVT QEDDVKTLVS ETIRRFGRD
Predicted Reactivity:	Dog: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 85%, Rabbit: 92%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against HSD17B14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HSD17B14
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Target Details

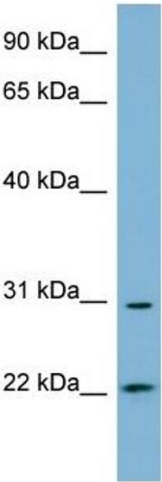
Alternative Name:	HSD17B14 (HSD17B14 Products)
Background:	<p>17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics.</p> <p>Alias Symbols: DHRS10, retSDR3, SDR47C1</p> <p>Protein Interaction Partner: MIR4435-1HG, SREK1IP1, LINC00152, TBC1D22B, WDYHV1, HSD17B14, NEK6, SNRPC, SNAPC3, PHF1, MPG, DDIT3, CDKN2D, CA8, NUDT18, PSMA1,</p> <p>Protein Size: 270</p>
Molecular Weight:	28 kDa
Gene ID:	51171
NCBI Accession:	NM_016246 , NP_057330
UniProt:	Q9BPX1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 270 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.



Western Blotting

Image 1. WB Suggested Anti-HSD17B14 Antibody

Titration: 0.2-1 ug/ml

Positive Control: Human Small Intestine