

Datasheet for ABIN2785649
anti-AMH antibody (Middle Region)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human AMH
Sequence:	SVDLRAERSV LIPETYQANN CQGVCGWPQS DRNPRYGNHV VLLLKMQARG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against AMH. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	AMH
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Target Details

Alternative Name:	AMH (AMH Products)
Background:	Anti-Mullerian hormone is a member of the transforming growth factor-beta gene family which mediates male sexual differentiation. Anti-Mullerian hormone causes the regression of Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerian hormone result in persistent Mullerian duct syndrome. Anti-Mullerian hormone is a member of the transforming growth factor-beta gene family which mediates male sexual differentiation. Anti-Mullerian hormone causes the regression of Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerian hormone result in persistent Mullerian duct syndrome. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. Alias Symbols: MIF, MIS Protein Interaction Partner: ZMAT2, ARL8B, ETV5, COPS5, PCSK5, AMHR2, EGFR, Protein Size: 560
Molecular Weight:	60 kDa
Gene ID:	268
NCBI Accession:	NM_000479 , NP_000470
UniProt:	Q6GTN3
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 560 AA
Restrictions:	For Research Use only

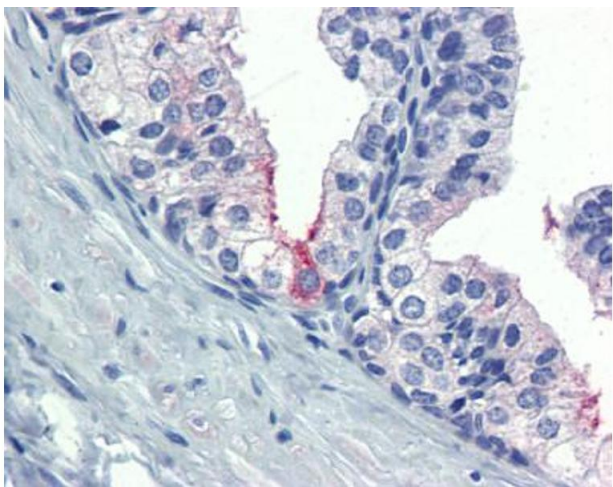
Handling

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

Handling

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.

Images



Immunohistochemistry

Image 1.